

## LATS2 (11E17) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01571

### Product information

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| 产品货号                | HZ-YMA01571                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 别名                  | LATS2;KPM;Serine/threonine-protein kinase LATS2;Kinase phosphorylated during mitosis protein;Large tumor suppressor homolog 2;Serine/threonine-protein kinase kpm;Warts-like kinase                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 产品名称                | LATS2 (11E17) Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 类别                  | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 基因名称                | LATS2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 推荐应用                | WB,IF-P,IF-F,IF-ICC,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 反应种属                | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 存储缓冲液               | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Human Gene ID       | 26524                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Human Swissprot No. | Q9NRM7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 稀释度                 | WB 1:1000-1:5000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 参考分子量               | 130kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 预测分子量               | 120kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 运输及保存条件             | Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 宿主                  | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 同种型                 | IgG,Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 背景介绍                | This gene encodes a serine/threonine protein kinase belonging to the LATS tumor suppressor family. The protein localizes to centrosomes during interphase, and early and late metaphase. It interacts with the centrosomal proteins aurora-A and ajuba and is required for accumulation of gamma-tubulin and spindle formation at the onset of mitosis. It also interacts with a negative regulator of p53 and may function in a positive feedback loop with p53 that responds to cytoskeleton damage. Additionally, it can function as a co-repressor of androgen-responsive gene expression. [provided by RefSeq, Jul 2008], |
| 细胞定位                | Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm. Cytoplasm, cytoskeleton, spindle pole. Nucleus. Colocalizes with AURKA at the centrosomes during interphase, early prophase and cytokinesis. Migrates to the spindle poles during mitosis, and to the midbody during cytokinesis. Translocates to the nucleus upon mitotic stress by nocodazole treatment.                                                                                                                                                                                                                                      |
| 纯化                  | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Clonality           | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |