

LATS2 (6Q6) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01246

Product information

产品货号	HZ-YMA01246
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 (6Q6) 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.
Clonality	Monoclonal