

## ULK1 (Phospho Ser467) (2K5) Rabbit Monoclonal Antibody

Catalog# UZ-MA04786

### Product information

|            |                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| 产品货号       | UZ-MA04786                                                                                                                                                                                                                                                                                                                                                                                                       |
| 别名         | ATG1; ATG1A; UNC51; hATG1; Unc51.1                                                                                                                                                                                                                                                                                                                                                                               |
| 产品名称       | ULK1 (Phospho Ser467) (2K5) Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                           |
| 类别         | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                             |
| 推荐应用       | WB                                                                                                                                                                                                                                                                                                                                                                                                               |
| 反应种属       | Human                                                                                                                                                                                                                                                                                                                                                                                                            |
| 存储缓冲液      | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.                                                                                                                                                                                                                                                                                                     |
| 免疫原        | A synthetic phosphopeptide corresponding to residues surrounding Ser467 of human ULK1                                                                                                                                                                                                                                                                                                                            |
| 稀释度        | WB 1:1000-1:5000                                                                                                                                                                                                                                                                                                                                                                                                 |
| 参考分子量      | 130kDa                                                                                                                                                                                                                                                                                                                                                                                                           |
| 预测分子量      | 113kDa                                                                                                                                                                                                                                                                                                                                                                                                           |
| 运输及保存条件    | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                     |
| 宿主         | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                           |
| 同种型        | IgG                                                                                                                                                                                                                                                                                                                                                                                                              |
| 背景介绍       | Serine/threonine-protein kinase involved in autophagy in response to starvation. Acts upstream of phosphatidylinositol 3-kinase PIK3C3 to regulate the formation of autophagophores, the precursors of autophagosomes. Part of regulatory feedback loops in autophagy: acts both as a downstream effector and negative regulator of mammalian target of rapamycin complex 1 (mTORC1) via interaction with RPTOR. |
| 纯化         | Affinity Purification                                                                                                                                                                                                                                                                                                                                                                                            |
| Uniprot ID | O75385                                                                                                                                                                                                                                                                                                                                                                                                           |
| Clonality  | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                       |