



## ULK2 rabbit pAb antibody

| Catalog No :          | Source:                                                                                                                                                                                                                                                         | Concentration : | Mol.Wt. (kD): |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------|
| A23190                | Rabbit                                                                                                                                                                                                                                                          | 1 mg/ml         | 125 kD        |
| Applications          | IHC,ELISA                                                                                                                                                                                                                                                       |                 |               |
| Reactivity            | Human,Mouse                                                                                                                                                                                                                                                     |                 |               |
| Dilution              | IHC: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.                                                                                                                                                                                       |                 |               |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                    |                 |               |
| Specificity           | ULK1 Polyclonal Antibody detects endogenous levels of ULK1 protein.                                                                                                                                                                                             |                 |               |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                           |                 |               |
| Immunogen             | Synthesized peptide derived from the C-terminal region of human ULK1.                                                                                                                                                                                           |                 |               |
| Uniprot No            | O75385                                                                                                                                                                                                                                                          |                 |               |
| Alternative names     | ULK1; KIAA0722; Serine/threonine-protein kinase ULK1; Autophagy-related protein 1 homolog; ATG1; hATG1; Unc-51-like kinase 1                                                                                                                                    |                 |               |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                         |                 |               |
| Clonality             | Polyclonal                                                                                                                                                                                                                                                      |                 |               |
| Isotype               |                                                                                                                                                                                                                                                                 |                 |               |
| Conjugation           |                                                                                                                                                                                                                                                                 |                 |               |
| Background            | catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Involved in axon growth. Plays an essential role in neurite extension of cerebellar granule cells.,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. A |                 |               |
| Other                 | Gene_name: ULK1 ; Protein_name: Serine/threonine-protein kinase ULK1; Expression: Brain,Epithelium,                                                                                                                                                             |                 |               |

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

#### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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