

ULK1 (12S4) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00615

Product information

产品货号	HZ-YMA00615
别名	ULK1;KIAA0722;Serine/threonine-protein kinase ULK1;Autophagy-related protein 1 homolog;ATG1;hATG1;Unc-51-like kinase 1
产品名称	ULK1 (12S4) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ULK1
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	8408
Human Swissprot No.	O75385
稀释度	WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	130kDa
预测分子量	113kDa
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	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. APG1/unc-51/ULK1 subfamily.,similarity:Contains 1 protein kinase domain.,subunit:Interacts with GABARAP and GABARAPL2.,tissue specificity:Ubiquitously expressed. Detected in the following adult tissues: skeletal muscle, heart, pancreas, brain, placenta, liver, kidney, and lung.,
细胞定位	Cytoplasm, cytosol . Preautophagosomal structure . Under starvation conditions, is localized to punctate structures primarily representing the isolation membrane that sequesters a portion of the cytoplasm resulting in the formation of an autophagosome. .
纯化	Protein A
Clonality	Monoclonal