

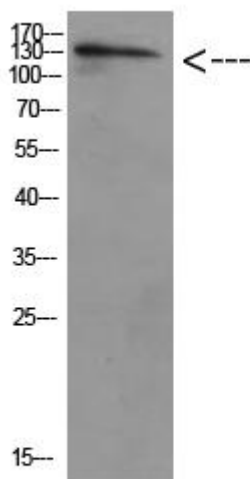


ULK2 Monoclonal Antibody

Catalog No	YP-mAb-10616
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ULK2 KIAA0623
Protein Name	unc-51-like kinase 2 (C. elegans)
Immunogen	Synthetic peptide from human protein at AA range: 930-1000
Specificity	The antibody detects endogenous ULK2 protein
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ULK2 KIAA0623
Observed Band	140kD
Cell Pathway	Cytoplasmic vesicle membrane ; Peripheral membrane protein . Localizes to pre-autophagosomal membrane.
Tissue Specificity	Brain,Testis,
Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. APG1/unc-51/ULK1 subfamily.,similarity:Contains 1 protein kinase domain.,
Background	unc-51 like autophagy activating kinase 2(ULK2) Homo sapiens This gene encodes a protein that is similar to a serine/threonine kinase in C. elegans which is involved in axonal elongation. The structure of this protein is similar to the C. elegans protein in that both proteins have an N-terminal kinase domain, a central proline/serine rich (PS) domain, and a C-terminal (C) domain. The gene is located within the Smith-Magenis syndrome region on chromosome 17. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq, Dec 2008],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using ULK2 Monoclonal Antibody