

Recombinant ULK1 Monoclonal Antibody

catalog number: AN301320L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human ULK1 protein
Host	Rabbit
Isotype	IgG,κ
Clone	B1083
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200



Western Blot with Recombinant ULK1 Monoclonal Antibody

at dilution of 1:1000 dilution. Lane A: U2OS cell lysate.

Observed-MW:130 kDa

Calculated-MW:113 kDa

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

ATP + a protein = ADP + a phosphoprotein.,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.

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