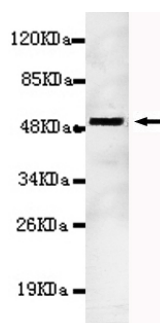




ULK1 Antibody

E220154

Catalog Number	E220154-1, E220154-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to ULK1
GeneBank ID	NM_003565.1
Swizz-prot ID	O75385
Immunogen	Recombinant fragment of human ULK1 (C-terminus).
Reacts with	Human
Application notes	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100 - 1/2000.
Cellular localization	Cytoplasm
Relevance	Involved in autophagy. Required for autophagosome formation (By similarity). Target of the TOR kinase signaling pathway that regulates autophagy through the control of phosphorylation status of ATG13/KIAA0652 and ULK1. Phosphorylates ATG13/KIAA0652. Plays an essential role in neurite extension of cerebellar granule cells
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



ULK1 (C-terminus) antibody (E220154) at 1/2000 dilution + recombinant immunogen with a DsbA tag.
Predicted band size: 52KDa. Observed band size: 52KDa.

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