

Serine/threonine-Protein Kinase ULK1 (ULK1) Antibody

Catalogue No.: abx030892



ULK1 is 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, and the regulation of the ATG13-ULK1-RB1CC1 complex (By similarity). Phosphorylates ATG13/KIAA0652. Involved in axon growth (By similarity). Plays an essential role in neurite extension of cerebellar granule cells (By similarity).

Target:	Serine/threonine-Protein Kinase ULK1 (ULK1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 538-564 amino acids from the Central region of human ULK1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O75385 (UniProt , ExPASy)
Gene Symbol:	ULK1

Datasheet

Version: 2.0.0

Revision date: 13 Aug 2025



KEGG: hsa:8408

String: [9606.ENSP00000324560](#)

Molecular Weight: Calculated MW: 113 kDa

Buffer: PBS containing 0.09% sodium azide.

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