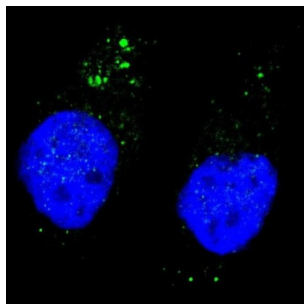
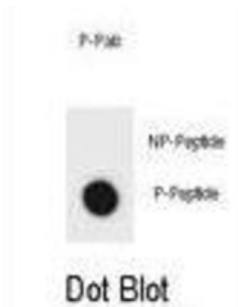


ULK1 (pS556) Antibody

Catalogue No.: abx032213



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:	ULK1 (pS556)
Clonality:	Polyclonal
Target Modification:	Ser556
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	ELISA, IF/ICC, DB
Host:	Rabbit

Recommended dilutions: IF/ICC: 1/200, DB: 1/500. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S556 of human ULK1.

Datasheet

Version: 3.0.0

Revision date: 08 Sep 2025



Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O75385 (UniProt , ExPASy)
KEGG:	hsa:8408
String:	9606.ENSP00000324560
Molecular Weight:	Calculated MW: 113 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only