Product Datasheet

Phospho-ULK1 (S556) Antibody

Catalog No: CY5434 Reactivity: Human Mouse

Isotype: Rabbit IgG Applications: WB



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Information

UniProt ID: O75385

All Names: ATG1; ATG1A; hATG1; ULK1; UNC51;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

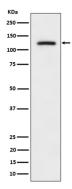
Molecular Wt.: 130,150kDa

Application

WB 1:500~1:2000

Background

Serine/threonine-protein kinase involved in autophagy in response to starvation. Acts upstream of phosphatidylinositol 3-kinase PIK3C3 to regulate the formation of autophagophores, the precursors of autophagosomes.



Western blot analysis of Phospho-ULK1 (S556) expression in 293T transfected with ULK1 cell lysate.

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