

Anti-Phospho-ULK1 (Ser556) Antibody (4I418)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse
Conjugation:	Unconjugated
Clone:	4I418
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of Phospho-ULK1 (S556) expression in 293T transfected with ULK1 cell lysate.
Application:	ICC/IF,WB
Recommended	ICC/IF: 1:50-1:200; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human ULK1 around the phosphorylation site of S556
Synonyms:	hATG1;ATG1;ULK 1;UNC51;p-ULK1 (S556);ULK1;ULK1 (p-S556);ATG1A;ULK1 (p-Ser556);p-ULK1 (Ser556)

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481