

AP0654

Leader in Biomolecular Solutions for Life Science



Phospho-ULK1-S423 Rabbit pAb

Catalog No.: AP0654 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

113kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

Enables identical protein binding activity; protein serine/threonine kinase activity; and small GTPase binding activity. Involved in several processes, including autophagosome assembly; positive regulation by symbiont of host autophagy; and protein phosphorylation. Located in autophagosome; cytosol; and phagophore assembly site membrane. Is extrinsic component of autophagosome membrane; extrinsic component of omegasome membrane; and extrinsic component of phagophore assembly site membrane. Part of Atg1/ULK1 kinase complex.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

8408

Swiss Prot

O75385

Immunogen

A synthetic phosphorylated peptide around S423 of human ULK1 (NP_003556.1).

Synonyms

ATG1; ATG1A; UNC51; hATG1; Unc51.1; Phospho-ULK1-S423

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.