

AP0931

Leader in Biomolecular Solutions for Life Science



Phospho-Beclin 1-S93 Rabbit pAb

Catalog No.: AP0931

Basic Information

Observed MW

Refer to figures

Calculated MW

52kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a protein that regulates autophagy, a catabolic process of degradation induced by starvation. The encoded protein is a component of the phosphatidylinositol-3-kinase (PI3K) complex which mediates vesicle-trafficking processes. This protein is thought to play a role in multiple cellular processes, including tumorigenesis, neurodegeneration and apoptosis. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

8678

Swiss Prot

Q14457

Immunogen

A synthetic phosphorylated peptide around S93 of human Beclin 1 (NP_003757.1).

Synonyms

ATG6; VPS30; beclin1; Phospho-Beclin 1-S93

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 0.01% thimerosal, 50% glycerol, pH 7.3.