

Beclin-1 (phospho-Ser15) rabbit pAb

Catalog No: #14047

Package Size: #14047-1 50ul #14047-2 100ul

Description

Product Name	Beclin-1 (phospho-Ser15) rabbit pAb
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human, Mouse
Specificity	This antibody detects endogenous levels of Human Mouse Beclin-1 (phospho-Ser15)
Immunogen Description	Synthesized phospho peptide around human Beclin-1 (Ser15)
Conjugates	Unconjugated
Other Names	Beclin-1 (Coiled-coil myosin-like BCL2-interacting protein) (Protein GT197)
Accession No.	Swiss Prot:Q14457 GeneID:8678
SDS-PAGE MW	60
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

Background

beclin 1(BECN1) Homo sapiens 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. [provided by RefSeq, Sep 2015],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.