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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Beclin 1 Polyclonal Antibody

Catalog Number: E-AB-93067



Note: Centrifuge before opening to ensure complete recovery of vial contents.

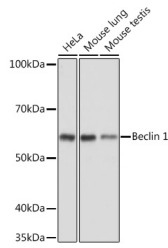
Description

Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein of human Beclin 1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.

Applications Recommended Dilution

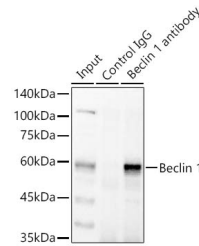
WB	1:500-1:2000
IP	50-1:200

Data



Western blot analysis of extracts of various cell lines using Beclin 1 Polyclonal Antibody at 1:1000 dilution.

Observed Mw: 52KDa
Calculated Mw: 51kDa



Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug Beclin 1 Polyclonal Antibody. Western blot was performed from the immunoprecipitate using Beclin 1 Polyclonal Antibody at a dilution of 1:1000.

Preparation & Storage

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

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.

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