

A Reliable Research Partner in Life Science and Medicine

Recombinant Beclin 1 Monoclonal Antibody

catalog number: AN300842L

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

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human Beclin 1 protein

 Host
 Rabbit

 Isotype
 IgG,κ

 Clone
 B785

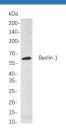
 Purification
 Protein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:200-1:1000 WB 1:2000-1:10000

Data



Western Blot with Recombinant Beclin 1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Hela cells.

Observed-MW:60 kDa

Immunohistochemistry of paraffin-embedded mouse kidney tissue using Recombinant Beclin 1 Monoclonal Antibody at dilution of 1:200.

Calculated-MW:52 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

BECN1(beclin 1) 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.

For Research Use Only

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