

BECN1 Polyclonal Antibody

catalog number: AN006940L

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

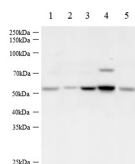
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human BECN1 protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:1000
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Data



Western blot with Anti BECN1 Polyclonal antibody at dilution of 1:1000. Lane 1: 293T cell lysate, Lane 2: NIH/3T3 cell lysate, Lane 3: SH-SY5Y cell lysate, Lane 4: Rat brain tissue lysate, Lane 5: Mouse brain tissue lysate.

Observed-MW:52 kDa

Calculated-MW:52 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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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