

Beclin-1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00883
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from Beclin-1 . at AA range: 110-190
Mol wt	51896
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Beclin-1 Antibody
Synonyms	beclin 1, autophagy related

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

BECN1 (beclin 1) 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.

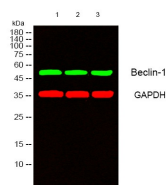
Recommended Dilution

WB: 1: 500 - 2000

ELISA: 1: 10000 - 20000

Not yet tested in other applications.

Images



Western Blot analysis of mouse-brain mouse-lung cells using Beclin-1 Polyclonal Antibody diluted at 1:500.
Secondary antibody was diluted at 1:20000

Storage

-20°C for one year

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