

Beclin-1 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0208
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human Beclin-1 protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human,Mouse,Rat,Pig,Rabbit
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	Beclin-1
Synonyms	BECN1; GT197; Beclin-1; Coiled-coil myosin-like BCL2-interacting protein; Protein GT197

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

Background

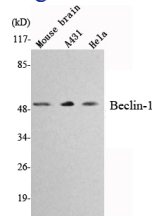
This gene encodes a protein that regulates autophagy, a catabolic process of degradation induced by starvation. The encoded protein is a component of the phosphatidylinositol-3-kinase (PI3K) complex which mediates vesicle-trafficking processes. This protein is thought to play a role in multiple cellular processes, including tumorigenesis, neurodegeneration and apoptosis. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Beclin-1 Monoclonal antibody against Mouse brain, A431, HeLa cell lysate.

Storage

-20°C for one year