

Product Name: Beclin 1 (4F4) Mouse Monoclonal Antibody**Catalog #: AMM03473**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat,Monkey,Hamster
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 52 kDa; Observed MW: 55 kDa

Antigen Information

Gene Name	BECN1
Alternative Names	BECN1
Gene ID	8678
SwissProt ID	Q14457
Immunogen	Recombinant protein of human Beclin 1

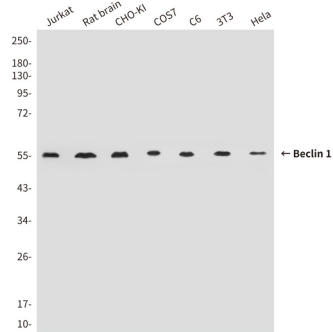
Background

Plays a central role in autophagy. Required for the abscission step in cytokinesis. May play a role in antiviral host defense. Protects against infection by a neurovirulent strain of Sindbis virus.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Beclin 1 in HeLa, 3T3, C6, COS7, CHO-K1, rat brain and Jurkat lysates using Beclin 1 antibody.