

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

Summary

Production Name	Beclin 1 (4F4) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat,Monkey,Hamster

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	BECN1
Alternative Names	BECN1
Gene ID	8678
SwissProt ID	Q14457.

Application

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

Background

Plays a central role in autophagy. Required for the abscission step in cytokinesis. May play a role in antiviral host defense.

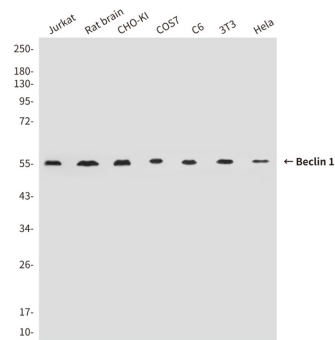
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Protects against infection by a neurovirulent strain of Sindbis virus.

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.

Note

For research use only.