

BECN1 Monoclonal Antibody

Catalog No: #27117

Package Size: #27117-1 50ul #27117-2 100ul

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Description

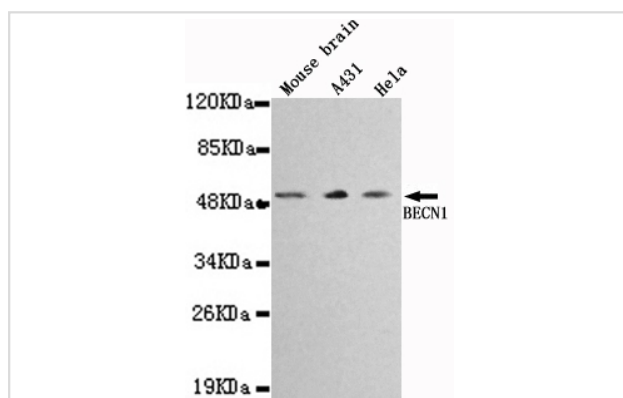
Product Name	BECN1 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	1E10-E8-E9
Isotype	IgG1
Purification	Affinity purified
Applications	ELISA WB
Species Reactivity	Hu Rt Ms P Rb
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant human BECN1 protein fragments expressed in E.coli.
Conjugates	Unconjugated
Target Name	BECN1
Other Names	ATG6, VPS30, beclin1
Accession No.	Swiss-Prot:Q9NNW7 Gene ID:10587
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Application Details

Predicted MW: 55kd

Western blotting: 1:1000

Images



Western blot detection of BECN1 in Mouse brain, A431 & HeLa cell lysates using BECN1 antibody (1:1000 diluted).
Predicted band size: 52KDa.
Observed band size: 55KDa

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.