

Mouse BECN1 Monoclonal Antibody | anti-BECN1 antibody

BECN1 Monoclonal Antibody

CATALOG # AAA300847	HOST Mouse	REACTIVITY Human, Rat, Mouse, Porcine, Rabbit	APPLICATIONS Western Blot, ELISA
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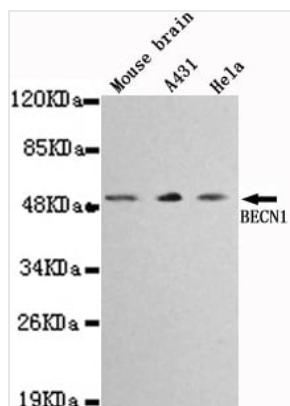
PRODUCT SYNONYMS

BECN1; Monoclonal Antibody; BECN1 Monoclonal Antibody; ATG6; VPS30; beclin1; anti-BECN1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse, Porcine, Rabbit
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1E10-E8-E9
Purity/Purification	Affinity purified
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	445
Applicable Applications for anti-BECN1 antibody	WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant human BECN1 protein fragments expressed in E Coli.
Target Name	BECN1
Preparation and Storage	Store at -20 °C.

IMAGES



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-BECN1 antibody	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.
Product Categories/Family for anti-BECN1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	49118285
NCBI GeneID	10587
UniProt Accession #	Q9NNW7; Q6GP52
Molecular Weight	Predicted MW: 55kd
NCBI Official Full Name	Becn1 protein
NCBI Official Synonym Full Names	beclin 1, autophagy related
NCBI Official Symbol	becn1
NCBI Official Synonym Symbols	beclin1
NCBI Protein Information	beclin-1
UniProt Protein Name	Beclin-1
UniProt Gene Name	becn1
UniProt Entry Name	BECN1_XENLA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/beclin1-antibody-clone-1e10-e8-e9-western-blot-elisa/300847>