

Product Datasheet

Beclin 1 Mouse mAb

Catalog No: AB3219

Reactivity: Human, Mouse, Rat, Monkey, Hamster

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: Q14457

All Names: ATG6; ATG6 autophagy related 6 homolog; Bcl-2-interacting protein beclin; Beclin 1 autophagy related; Beclin-1; Beclin1; BECN1; Protein GT197; VPS30;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

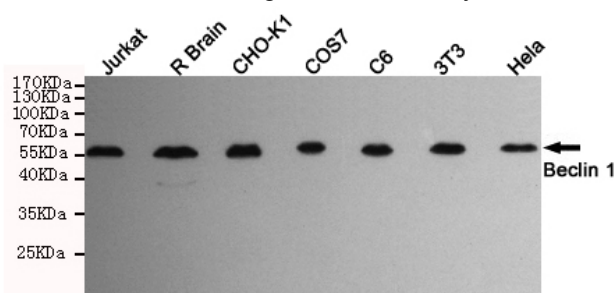
Molecular Wt.: 55KDa

Application

WB 1:1000

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.



Western blot detection of Beclin 1 in HeLa, 3T3, C6, COS7, CHO-K1, Rat brain and Jurkat cell lysates using Beclin 1 mouse mAb (1:1000 diluted). Predicted band size: 52KDa. Observed band size: 55KDa.

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