

Anti-Becn1 1 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M010400

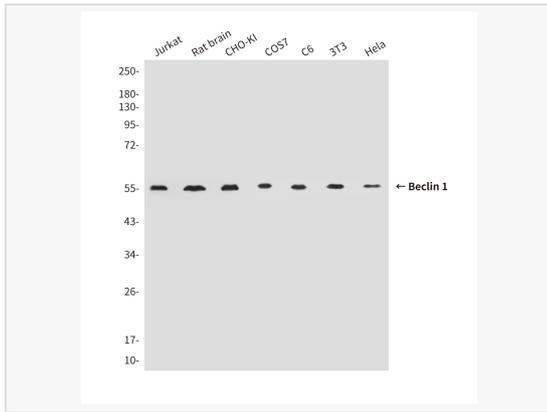
Product Information

Application	WB, ELISA
Reactivity	Rat, Monkey, Hamster, Human, Mouse (Cell)
Dilution	WB 1:500~1:1,000
Host	Mouse
Clonality	Monoclonal
Clone No.	78L98L49
Isotype	IgG1
Label	Unconjugated
Immunogen	Purified recombinant human Becn1 protein fragments expressed in E.coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Becn1 antibody [78L98L49] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	BECN1.
Calculated MW	Calculated MW: 52 kDa; Observed MW: 55 kDa
Uniprot ID	Q14457
Gene ID	8678
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.

Validation Images



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