

Anti-BECN1 antibody [4F4-B10-C9] (STJ99148)

STJ99148

GENERAL INFORMATION

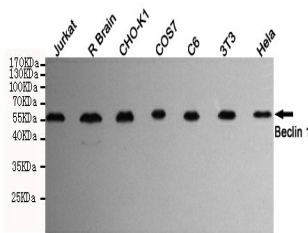
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Beclin-1 is suitable for use in Western Blot and Immunoprecipitation research applications.
Applications	WB, IP
Host/Source	Mouse
Reactivity	Human, Mouse, Rat, Simian, Hamster

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	4F4-B10-C9
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000 IP 1:50-200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	8678
Gene Symbol	BECN1
Uniprot ID	BECN1_HUMAN
Immunogen	Purified recombinant human Beclin 1 protein fragments expressed in E.coli.
Immunogen Region	
Specificity	BECN1 monoclonal antibody (Beclin-1) binds to endogenous Beclin-1.
Immunogen Sequence	



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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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