

Basic Information

Product Name	Anti-Beclin 1/BECN1 Antibody (Clone#OTI3H8)	
Gene Name	BECN1	
Source	Mouse	
Clonality	Monoclonal	
Isotype	IgG2a	
Species Reactivity	human, mouse, rat, monkey	
Tested Application	WB, IHC, ICC/IF, FCM	
Contents	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.	
Immunogen	Full length human recombinant protein of human BECN1 (NP_003757) produced in HEK293T cell.	
Concentration	500 ug/ml	
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)	
Observed MW	51.7 kDa	
Dilution Ratios	Western blot (WB):	1:500~2000
	Immunohistochemistry (IHC):	1:150
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:100
	Flow cytometry (FCM):	1:100

Storage

Stable for 12 months from date of receipt. Store at -20°C as received.

Background Information

Beclin-1 participates in the regulation of autophagy and has an important role in development, tumorigenesis, and neurodegeneration (Zhong et al., 2009 [PubMed 19270693]). [supplied by OMIM, Jul 2010]

Reference

Anti-Beclin 1/BECN1 Antibody (Clone#OTI3H8)被引用在1文献中。

Product datasheet

**Anti-Beclin 1/BECN1 Antibody
(Clone#OTI3H8)**

Catalog Number: M00327-3

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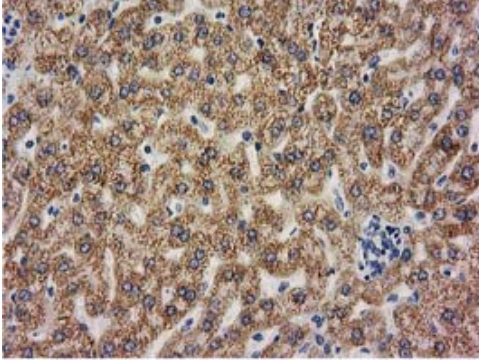
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY

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Selected Validation Data



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-BECN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, M00327-3)