

## Basic Information

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

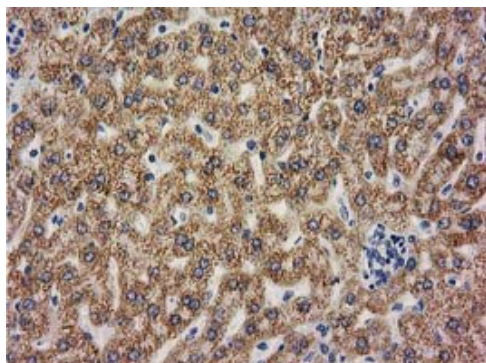
## Reference

Anti-Beclin 1/BECN1 Antibody (Clone#OTI3H8)被引用在3文献中。

## Selected Validation Data

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

**Catalog Number: M00327-3**



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)