

## LC3B mouse mAb(9H5) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A16953	Mouse	1 mg/ml	
<b>Applications</b>	IHC		
<b>Reactivity</b>	Human		
<b>Dilution</b>	IHC 1:100-200		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	LC3B protein detects endogenous levels of MAP1LC3B		
<b>Source / Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.		
<b>Immunogen</b>	Recombinant Protein of LC3B of MAP1LC3B		
<b>Uniprot No</b>	Q9GZQ8		
<b>Alternative names</b>	MAP1LC3B		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Monoclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	microtubule associated protein 1 light chain 3 beta(MAP1LC3B) Homo sapiens The product of this gene is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for this gene in autophagy, a process that involves the bulk degradation of cytoplasmic component. [provided by RefSeq, Jul 2008],		
<b>Other</b>	MAP1LC3B, MAP1LC3B		

### Product Images:

#### Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

**Contact and Support:**

*To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).*

*To call, write, fax, or email us, please visit [www.aabsci.cn](http://www.aabsci.cn), contact information will be displayed.*