

Product name:	MAP1LC3B Mouse Monoclonal Antibody
Cat number:	MABN81130
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant fragment of human MAP1LC3B expressed in E. Coli.
Reactivity:	Human,Mouse,Rat,Monkey
Applications:	IHC 1:50-1:100,ICC 1:50-1:100,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight:	14.6kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	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.