

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