

LC3A Polyclonal Antibody

Catalog NumberPA1-18291

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody	Western Blot (WB)	1:100-1:1,000
Immunogen	Synthetic peptide corresponding to the N-terminal residues of human MAP1LC3 A conjugated to Blue Carrier Protein.	Immunocytochemistry (ICC/IF)	1:100-1:1,000
		* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Lyophilized		
Concentration	Conc. Not Determined		
Storage buffer	whole serum		
Contains	no preservative		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

Reconstitute in 100 µL of sterile water. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20 °C for higher stability, and at 4 °C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.

Background/Target Information

MAP1A and MAP1B are microtubule-associated proteins which mediate the physical interactions between microtubules and components of the cytoskeleton. MAP1A and MAP1B each consist of a heavy chain subunit and multiple light chain subunits. The protein encoded by this gene is one of the light chain subunits and can associate with either MAP1A or MAP1B. Two transcript variants encoding different isoforms have been found for this gene.

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