

MAP1LC3C Polyclonal Antibody

Catalog Number OSM00021G

Product data sheet

Details		Species Reactivity	
Size	500 µg	Species reactivity	Human
Host/Isotope	Sheep / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (IHC)	10-50 µg/mL
Type	Antibody	Western Blot (WB)	10-50 µg/mL
Immunogen	Synthetic peptide from human microtubule-associated protein 1 light chain 3 gamma.	* 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 Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. Glycerol (1:1) may be added for added stability.		

Product specific information

Reconstitute with 500 µL of distilled water. Centrifuge to remove any insoluble material.

Background/Target Information

MAP1LC3C, also named as LC3C, belongs to the MAP1 LC3 family. It is the human homolog of yeast Atg8 and is involved in the formation of autophagosomal vacuoles, called autophagosomes. LC3C is produced by the proteolytic cleavage after the conserved C-terminal Gly residue. The antibody is specific to the prepeptide of LC3C.

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