



MAP1LC3B blocking peptide (CDBP5723)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	MAP1LC3B microtubule-associated protein 1 light chain 3 beta [Homo sapiens (human)]
Official Symbol	MAP1LC3B
Synonyms	MAP1LC3B; microtubule-associated protein 1 light chain 3 beta; LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3; microtubule-associated proteins 1A/1B light chain 3B; MAP1A/MAP1B LC3 B; MAP1A/MAP1B light chain 3 B; MAP1 light chain 3-like protein 2; autophagy-related ubiquitin-like modifier LC3 B
Entrez Gene ID	81631

mRNA Refseq [NM_022818](#)

Protein Refseq [NP_073729](#)

UniProt ID Q9GZQ8

Pathway Senescence and Autophagy

Function protein binding