



MAP1LC3C blocking peptide (CDBP5724)

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

PRODUCT INFORMATION

Antigen Description	Autophagy is a highly regulated bulk degradation process that plays an important role in cellular maintenance and development. MAP1LC3C is an ortholog of the yeast autophagosome protein Atg8 (He et al., 2003 [PubMed 12740394]).[supplied by OMIM, Nov 2010]
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	MAP1LC3C microtubule-associated protein 1 light chain 3 gamma [Homo sapiens (human)]
Official Symbol	MAP1LC3C
Synonyms	MAP1LC3C; microtubule-associated protein 1 light chain 3 gamma; LC3C; ATG8J; microtubule-associated proteins 1A/1B light chain 3C; MAP1A/MAP1B LC3 C; LC3-like protein 2; MAP1A/MAP1B light chain 3 C; autophagy-related protein LC3 C; MAP1 light chain 3-like protein 2; MAP1 light chain 3-like protein 3; autophagy-related ubiquitin-like modifier LC3 C
Entrez Gene ID	440738
mRNA Refseq	NM_001004343

Protein Refseq	<u>NP_001004343</u>
UniProt ID	Q9BXW4
Pathway	Senescence and Autophagy
Function	protein binding
