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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Map1lc3a Antibody - N-terminal region : Biotin (ARP58917_P050-Biotin)

Data Sheet

Product Number	ARP58917_P050-Biotin
Product Page	www.avivasysbio.com/map1lc3a-antibody-n-terminal-region-biotin-arp58917-p050-biotin.html
Name	Map1lc3a Antibody - N-terminal region : Biotin (ARP58917_P050-Biotin)
Protein Size (# AA)	121 amino acids
Molecular Weight	13kDa
Conjugation	Biotin
NCBI Gene Id	362245
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	microtubule-associated protein 1 light chain 3 alpha
Alias Symbols	LC3A, LC3-I, LC3-II
Peptide Sequence	Synthetic peptide located within the following region: CKEYVQOQIRDQHPSKIPVIERYKGEKQLPVLDTKTKFLVPDHVNMSELVKI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Map1lc3a is a light chain subunit of MAP1A and MAP1B microtubule-associated proteins; It mediates interactions between microtubules and the cytoskeleton.
Protein Interactions	Tuba1a;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-Map1lc3a (ARP58917_P050-Biotin) antibody
Blocking Peptide	For anti-Map1lc3a (ARP58917_P050-Biotin) antibody is Catalog # AAP58917
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Rat Map1lc3a
UniProt ID	Q6XVN8
Protein Name	Microtubule-associated proteins 1A/1B light chain 3A
Protein Accession #	NP_955794
Purification	Affinity Purified
Nucleotide Accession #	NM_199500
Gene Symbol	Map1lc3a
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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