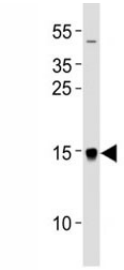
MAP1LC3A Antibody / LC3A (F52608)

Catalog No.	Formulation	Size
F52608-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52608-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9H492
Applications	Western blot: 1:1000
Limitations	This MAP1LC3A antibody is available for research use only.



Western blot analysis of lysate from U87-MG cell line using MAP1LC3A antibody at 1:1000.

Description

Ubiquitin-like modifier involved in formation of autophagosomal vacuoles (autophagosomes). Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation.

Application Notes

Titration of the MAP1LC3A antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This MAP1LC3A antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 100-141 amino acids from the C-terminal region of human MAP1LC3A.

Storage

Aliquot the MAP1LC3A antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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