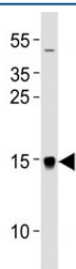


MAP1LC3A Antibody / LC3A (F52608)

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
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.