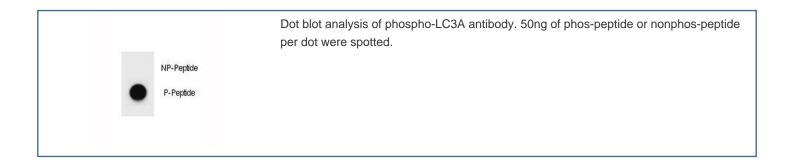


Phospho-LC3A Antibody (pS12) (F48800)

Catalog No.	Formulation	Size
F48800-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48800-0.08ML	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	Dot Blot : 1:500
Limitations	This phospho-LC3A antibody is available for research use only.



Description

MAP1A and MAP1B are microtubule-associated proteins which mediate the physical interactions between microtubules and components of the cytoskeleton. MAP1A and MAP1B each consist of a heavy chain subunit and multiple light chain subunits. The protein encoded by this gene is one of the light chain subunits and can associate with either MAP1A or MAP1B. Two transcript variants encoding different isoforms have been found for this gene.

Application Notes

Titration of the phospho-LC3A antibody may be required due to differences in protocols and secondary/substrate

sensitivity.

Immunogen

This phospho-LC3A antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pS12 of human MAP1LC3A.

Storage

Aliquot the phospho-LC3A antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.