

Phospho-MAP1LC3A(S12) Antibody

Catalog_no :	AB2202
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN
Specificity :	This MAP1LC3A Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S12 of human MAP1LC3A.
Dilution :	DB,1:500;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.
Other_name :	Microtubule-associated proteins 1A/1B light chain 3A, Autophagy-related protein LC3 A, Autophagy-related ubiquitin-like modifier LC3 A, MAP1 light chain 3-like protein 1, MAP1A/MAP1B light chain 3 A, MAP1A/MAP1B LC3 A, Microtubule-associated protein 1 light chain 3 alpha, MAP1LC3A
Isotype :	Rabbit Ig
Background :	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.
reference :	Scherz-Shouval, R., et al. Proc. Natl. Acad. Sci. U.S.A. 107(43):18511-18516(2010) Cherra, S.J. III, et al. J. Cell Biol. 190(4):533-539(2010) Gao, C., et al. Nat. Cell Biol. 12(8):781-790(2010) Namgoong, G.M., et al. J. Biol. Chem. 285(31):23829-238