

Cat. No:	AB-84447
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 2-107 of human LC3B.
Reactivity:	Human, Mouse, Rat
Applications:	Western Blot: 1:500 - 1:2000 Immunohistochemistry: 1:50 - 1:200 Immunofluorescence / Immunocytochemistry: 1:50 - 1:200 Immunoprecipitation: 1:50 - 1:200
Molecular Weight:	14KDa/16KDa
Purification:	Aff. Pur.
Synonyms:	LC3B;ATG8F;MAP1LC3B-a;MAP1A/1BLC3;MAP1LC3B;LC3A/LC3B
Background:	The product of this gene is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for this gene in autophagy, a process that involves the bulk degradation of cytoplasmic component.
Form:	Liquid
Buffer:	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

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