

Cat. No:	AB-83629
Conjugate:	Unconjugated
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:500-1:2000 Immunohistochemistry (paraffin-embedded tissues): 1:50-1:200 Immunofluorescence: 1:20-1:200
Molecular Weight:	14kDa
Purification:	Purified
Synonyms:	ATG8F;LC3B;MAP1A/1BLC3;MAP1LC3B-a
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 0.02% sodium azide, 50% glycerol pH 7.3
Storage:	Store at -20°C. Avoid freeze / thaw cycles.

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