
Product name:	MAP1LC3b
Cat number:	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
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol pH 7.3
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
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.

