

## LC3B Antibody

Cat. No.:	HY-P80742
Synonyms:	LC3B Antibody is a non-conjugated and Rabbit originated polyclonal antibody about 15 kDa, targeting to LC3B. It can be used for WB, ICC/IF, IHC-F, IHC-P assays with tag free, in the background of Human, Mouse, Rat.
Host:	Rabbit
Reactivity:	Human, Mouse, Rat
Conjugation:	Non-conjugated
SwissProt ID:	Q9GZQ8
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 15 kDa

### PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
Shipping	Shipping with blue ice.	

### DESCRIPTION

Background	LC3B: 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. [provided by RefSeq, Jul 2008]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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