

anti- LC3B-Specific antibody

Product Information

Catalog No.:	FNab04720
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated 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.

Immunogen information

Immunogen:	microtubule-associated protein 1 light chain 3 beta
Synonyms:	LC3, LC3B, MAP1A/1BLC3, MAP1A/MAP1B LC3 B, MAP1A/MAP1B light chain 3 B, MAP1ALC3, MAP1LC3B
Observed MW:	15 kDa
UniprotID :	Q9GZQ8

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

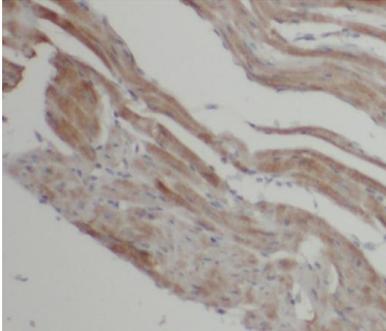
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

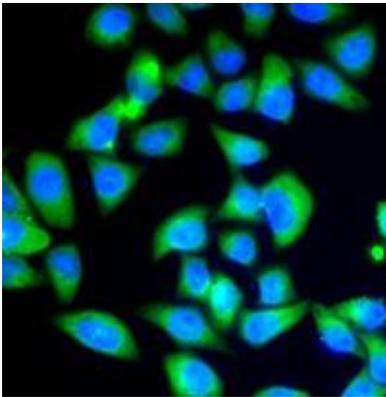
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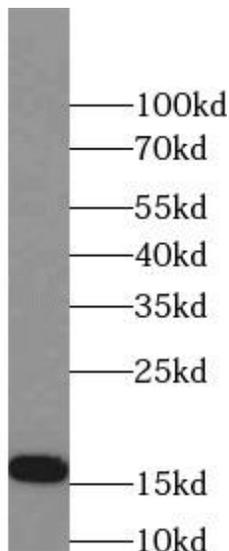
Image:



Immunohistochemistry of paraffin-embedded mouse brain using FNab04720(LC3B-Specific antibody) at dilution of 1:100



Immunofluorescence analysis of U2OS cells using MAP1LC3B antibody (FNab04720). Blue: DAPI for nuclear staining.



rat brain tissue were subjected to SDS PAGE followed by western blot with FNab04720(MAP1LC3B-Specific Antibody) at dilution of 1:1000

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