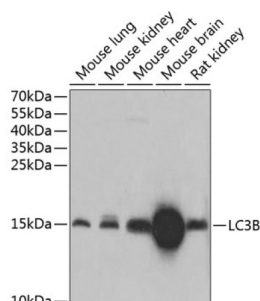
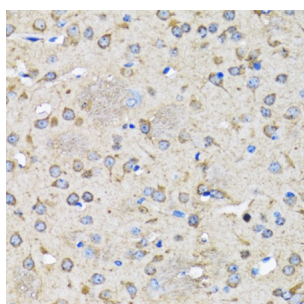


Microtubule-Associated Proteins 1A/1B Light Chain 3B (MAP1LC3B) Antibody

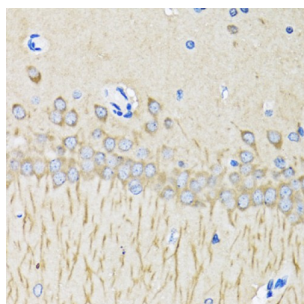
Catalogue No.: abx126116



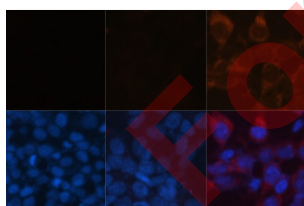
Western blot analysis of extracts of various cell lines using LC3B Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded Rat brain using LC3B Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using LC3B Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of LC3B knockout 293T cells treated by chloroquine (top left) and wild-type 293T cells (top middle) and wild-type 293T cells treated by chloroquine (top right) using LC3B Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

MAP1LC3B Antibody is a Rabbit Polyclonal against MAP1LC3B.

Target: Microtubule-Associated Proteins 1A/1B Light Chain 3B (MAP1LC3B)

Clonality: Polyclonal

Datasheet

Version: 2.0.0
Revision date: 26 Jun 2025



Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to human LC3B
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9GZQ8 (UniProt , ExPASy)
Gene Symbol:	MAP1LC3B
GeneID:	81631
NCBI Accession:	NP_073729.1
String:	9606.ENSP00000268607
Molecular Weight:	Calculated MW: 14 kDa Observed MW: 14 kDa/15 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.