

LC3B Rabbit Polyclonal Antibody(F186)

Catalog No: RA20131

Basic Information

Host species	Rabbit
Applications	WB, IHC
Species Cross-Reactivity	H, R, M
Specificity	Antibody can detects endogenous LC3B protein.
Recommended dilutions	WB: 1:1,000-2,000 IHC: 1:200-500 Optimal dilutions should be determined by the end user.

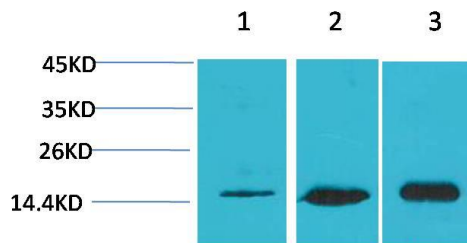
Applications

Formulation	Affinity Purified IgG, PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

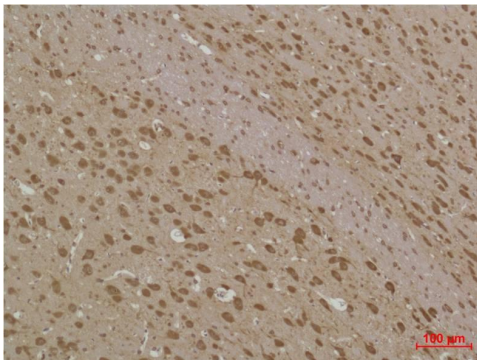
Background

Alternative Names	ATG8F antibody, MAP1 light chain 3 like protein 2 antibody, MAP1A/MAP1B LC3 B antibody
Observed band	14,16
Human Gene ID	81631
Human Swiss-Prot Number	Q9GZQ8
Background	Autophagy marker Light Chain 3 (LC3) was originally identified as a subunit of microtubule-associated proteins 1A and 1B (termed MAP1LC3).

Selected Validation Data



Western blot analysis of 1) HeLa, 2) 3T3, 3) Rat Brain Tissue with LC3B Rabbit pAb TDY357 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Rat Brain Tissue using LC3B (TDY357) Rabbit pAb diluted at 1:500.