

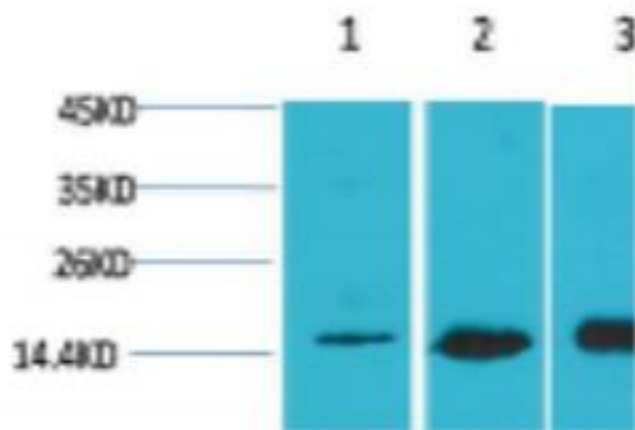


LC3B Rabbit pAb

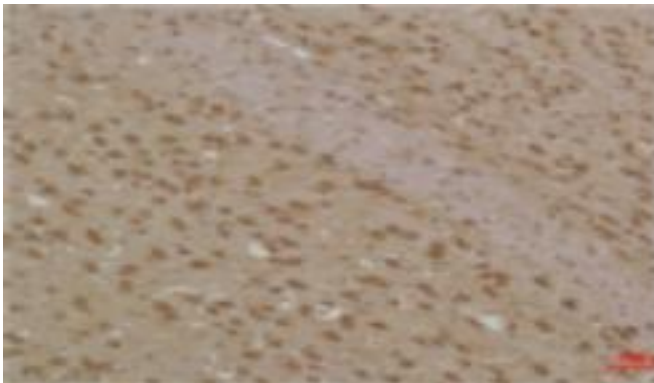
Catalog No	YP-Ab-18227
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC-F,IHC-P,ICC/IF
Gene Name	MAP1LC3B
Alternative Names	MAP1LC3B
Research Field	Signal Transduction
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	Calculated MW: 15 kDa; Observed MW: 14,16 kDa
Clonality	Polyclonal Antibody
Cited	COIP (Human)
Immunogen	Recombinant Protein of MAP LC3 β
Purification	Affinity Purified
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Concentration	1 mg/ml
Purity	$\geq 90\%$
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	Ubiquitin-like modifier involved information of autophagosomal vacuoles (autophagosomes). Plays a role in mitophagy which contributes to regulate mitochondrial quantity and quality by eliminating the mitochondria to a basal level to fulfill cellular energy requirements and preventing excess ROS production.
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



Western blot analysis of LC3B in HeLa, 3T3, rat Brain lysates using LC3B antibody.



Immunohistochemistry analysis of paraffin-embedded rat Brain Tissue using LC3B antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.