

CAB21800

Product Information

Product SKU:	CAB21800	Gene ID:	81631	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Rat

Additional Information

Observed MW:	14kDa,16kDa	Conjugate:	Unconjugated
Calculated MW:	14kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3; 3B

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-50 of human MAP1LC3B (NP_073729.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.