
Product Information

Product SKU:	CAB12319	Gene ID:	84557	Size:	20uL, 100uL
Clone No:	ARC2636	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

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

Immunogen Information

Background: MAP1A and MAP1B are microtubule-associated proteins which mediate the physical interactions between microtubules and components of the cytoskeleton. MAP1A and MAP1B each consist of a heavy chain subunit and multiple light chain subunits. The protein encoded by this gene is one of the light chain subunits and can associate with either MAP1A or MAP1B. Two transcript variants encoding different isoforms have been found for this gene. The expression of variant 1 is suppressed in many tumor cell lines, suggesting that may be involved in carcinogenesis.

Recommended Dilution: WB,1:500 - 1:1000 IP,0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

Synonyms: LC3; LC3A; ATG8E; MAP1ALC3; MAP1BLC3; MAP1LC3A

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MAP1LC3A (Q9H492).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.