

CAB6848

Product Information

Product SKU:	CAB6848	Gene ID:	83734	Size:	20uL, 100uL
Clone No:	ARC1425	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	28kDa	Conjugate:	Unconjugated
Calculated MW:	25kDa	Isotype:	IgG

Immunogen Information

Background: Autophagy is a process for the bulk degradation of cytosolic compartments by lysosomes. ATG10 is an E2-like enzyme involved in 2 ubiquitin-like modifications essential for autophagosome formation: ATG12 (MIM 609608)-ATG5 (MIM 604261) conjugation and modification of a soluble form of MAP-LC3 (MAP1LC3A; MIM 601242), a homolog of yeast Apg8, to a membrane-bound form (Nemoto et al., 2003 [PubMed 12890687]).

Recommended Dilution: WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

Synonyms: APG10; APG10L; pp12616; ATG10

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 121-220 of human ATG10 (Q9H0Y0).

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