

Product datasheet for **TA357519**

Apg10 (ATG10) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ATG10
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat Homology: Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	25kDa
Gene Name:	autophagy related 10
Database Link:	NP_001124500 Entrez Gene 83734 Human Q9H0Y0
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-ATG5 conjugation and modification of a soluble form of MAP-LC3 (MAP1LC3A), a homolog of yeast Apg8, to a membrane-bound form.



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Synonyms: Apg10; APG10-like; APG10L; DKFZp586I0418; FLJ13954; pp12616

Product images:



Host: Rabbit
Target Name: ATG10
Sample Type: HepG2 Whole Cell lysates
Antibody Dilution: 1.0ug/ml