

Product datasheet for TA357519

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Apg10 (ATG10) Rabbit Polyclonal Antibody

Product data:

Clonality:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Immunogen: The immunogen is a synthetic peptide directed towards the C-terminal region of Human

ATG10

Polyclonal

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.

Note that this product is shipped as lyophilized powder to China customers.

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.

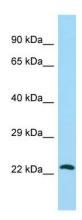




Synonyms:

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