

Product Datasheet

Apg10 (Atg10) Antibody

Catalog No: CY6836

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IP



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Information

UniProt ID: Q9H0Y0

All Names: APG10L;ATG10 autophagy related 10 homolog (S. cerevisiae); ATG10 autophagy related 10 homolog; Autophagy related protein 10; Ubiquitin-like-conjugating enzyme ATG10;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 25 kDa

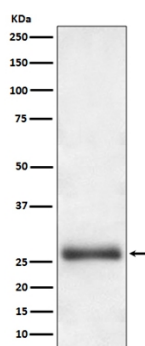
Application

WB 1:500~1:2000

IP 1:50

Background

E2-like enzyme involved in autophagy. Acts as an E2-like enzyme that catalyzes the conjugation of ATG12 to ATG5. ATG12 conjugation to ATG5 is required for autophagy. Likely serves as an ATG5-recognition molecule. Not involved in ATG12 conjugation to ATG3 (By similarity). Plays a role in adenovirus-mediated cell lysis.



Western blot analysis of Apg10 (Atg10) expression in HeLa cell lysate.

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