

Anti-ATG10 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P013026

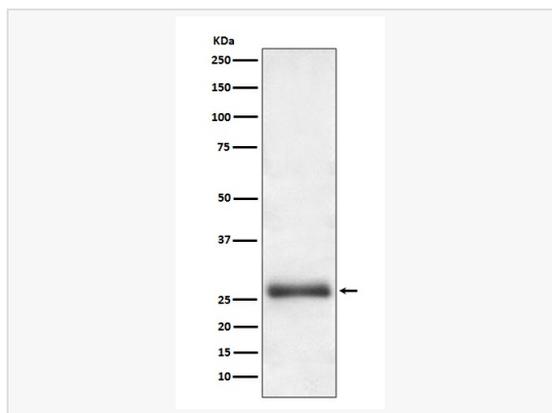
Product Information

Application	WB, IP, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Apg10 (Atg10)
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-ATG10 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	autophagy related 10, APG10, APG10L, pp12616.
Calculated MW	Calculated MW: 25 kDa; Observed MW: 25 kDa
Uniprot ID	Q9H0Y0
Gene ID	83734
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.

Validation Images



Western blot analysis of App10 (Atg10) in HeLa lysates using ATG10 antibody.