
Product Name: APG5L Rabbit Monoclonal Antibody**Catalog #: AMRe85296**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC 1:50-1:200,IP 1:10-1:20
Molecular Weight	Calculated MW: 32 kDa; Observed MW: 55 kDa

Antigen Information

Gene Name	APG5L
Alternative Names	APG 5L; APG5; APG5 autophagy 5 like; APG5 like; APG5-like; Apoptosis specific protein; ASP; ATG 5; ATG5 autophagy related 5 homolog; Autophagy protein 5; hAPG5
Gene ID	9474.0
SwissProt ID	Q9H1Y0
Immunogen	A synthetic peptide of human APG5L/ATG5

Background

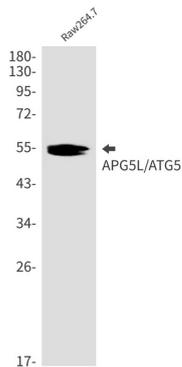
Required for autophagy. Conjugates to ATG12 and associates with isolation membrane to form cup-shaped isolation membrane and autophagosome. Involved in mitochondrial quality control after oxidative damage, and in subsequent cellular

longevity.

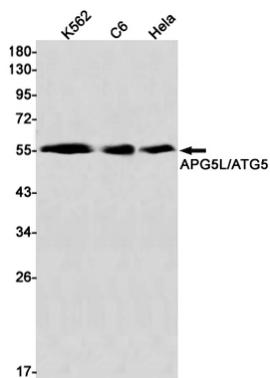
Research Area

Autophagy, Apoptosis

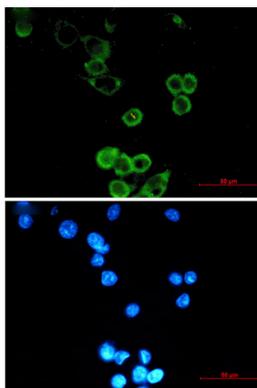
Image Data



Western blot analysis of APG5L/ATG5 in Raw264.7 lysates using APG5L antibody.



Western blot analysis of APG5L/ATG5 Rabbit pA in K562, C6, HeLa lysates using APG5L/ATG5 antibody.



Immunocytochemistry analysis of APG5L/ATG5 (green) in MCF-7 using APG5L/ATG5 antibody, and DAPI (blue)