

For Research Use Only

ATG12 Polyclonal antibody

Catalog Number: 30505-1-AP



Basic Information

Catalog Number: 30505-1-AP	GenBank Accession Number: BC012266	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 9140	Recommended Dilutions: WB 1:1000-1:4000
Source: Rabbit	Full Name: ATG12 autophagy related 12 homolog (S. cerevisiae)	
Isotype: IgG	Calculated MW: 15 kDa	
Immunogen Catalog Number: AG32268	Observed MW: 20 kDa, 50-60 kDa	

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse

Positive Controls:

WB : COLO 320 cells, HeLa cells, NIH/3T3 cells, PC-3 cells

Background Information

ATG12, also named as APG12 and APG12L, belongs to the ATG12 family. It is required for autophagy. Free ATG12 is 15kd or 8kd. Conjugated to ATG5, ATG12-ATG5 show 48-55kd.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

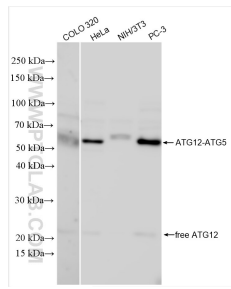
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30505-1-AP (ATG12 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.