

Product Name: PLAP Rabbit Monoclonal Antibody**Catalog #: AMRe84593**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,IP
Reactivity	Human
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 PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 87 kDa ; Observed MW: 75 kDa

Antigen Information

Gene Name	PLAP
Alternative Names	Glycerophosphatase; PLA2P; Plaa; PLAP;;PLAP
Gene ID	
SwissProt ID	Q9Y263
Immunogen	A synthesized peptide derived from human PLAP

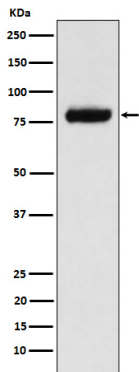
Background

Plays a role in protein ubiquitination, sorting and degradation through its association with VCP. Involved in ubiquitin-mediated membrane proteins trafficking to late endosomes in an ESCRT-dependent manner, and hence plays a role in synaptic vesicle

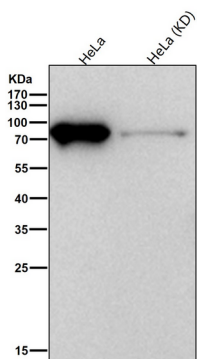
recycling. May play a role in macroautophagy, regulating for instance the clearance of damaged lysosomes.

Research Area

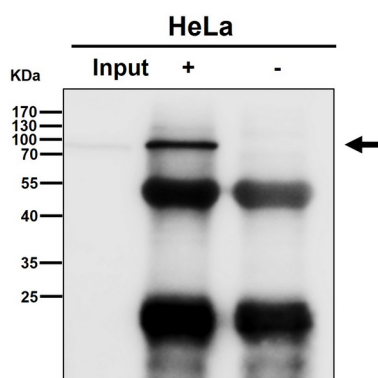
Image Data



Western blot analysis of PLAP expression in MCF7 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:3K dilution)