

# Phospholipase A2 Activator Protein Rabbit mAb

Catalog # AP76802

## Product Information

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Application	WB, ICC
Primary Accession	<a href="#">Q9Y263</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	87157

## Additional Information

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Gene ID	9373
Other Names	PLAA
Dilution	WB~~1/500-1/1000 ICC~~N/A
Format	Liquid

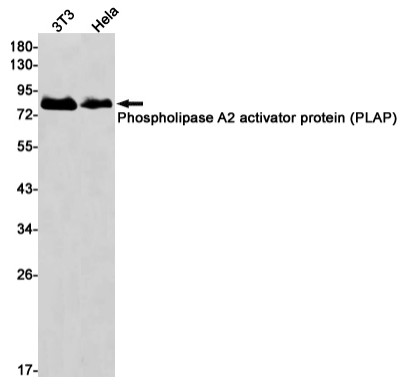
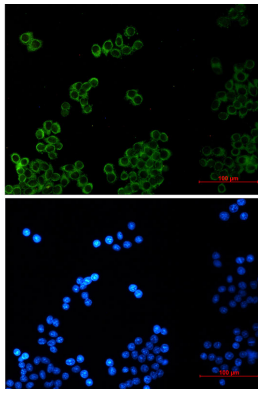
## Protein Information

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Name	PLAA
Synonyms	PLAP
Function	Plays a role in protein ubiquitination, sorting and degradation through its association with VCP (PubMed: <a href="#">27753622</a> ). Involved in ubiquitin-mediated membrane proteins trafficking to late endosomes in an ESCRT-dependent manner, and hence plays a role in synaptic vesicle recycling (By similarity). May play a role in macroautophagy, regulating for instance the clearance of damaged lysosomes (PubMed: <a href="#">27753622</a> ). Plays a role in cerebellar Purkinje cell development (By similarity). Positively regulates cytosolic and calcium-independent phospholipase A2 activities in a tumor necrosis factor alpha (TNF-alpha)- or lipopolysaccharide (LPS)-dependent manner, and hence prostaglandin E2 biosynthesis (PubMed: <a href="#">18291623</a> , PubMed: <a href="#">28007986</a> ).
Cellular Location	Nucleus. Cytoplasm. Synapse {ECO:0000250 UniProtKB:P27612}. Note=Recruited to damaged lysosomes decorated with K48-linked ubiquitin chains

## Images

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