

Rabbit anti-Human, Pig Phospholipase A1 Antibody | anti-PLA1 antibody

Polyclonal Antibody to Phospholipase A1 (PLA1)

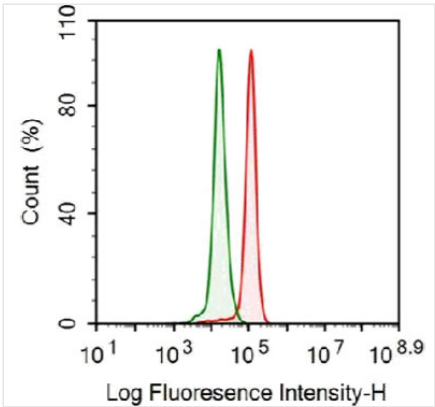
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142434	Rabbit	Human, Pig	Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

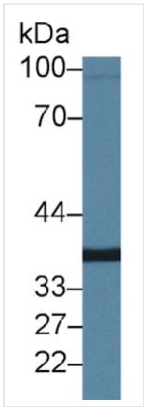
Phospholipase A1; Polyclonal Antibody to Phospholipase A1 (PLA1); anti-PLA1 antibody

PRODUCT SPECIFICATIONS

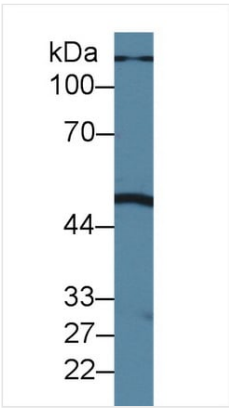
Host	Rabbit
Reactivity	Human, Pig
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-PLA1 antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Porcine
Immunogen	Recombinant PLA1 (Leu309~Lys452) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



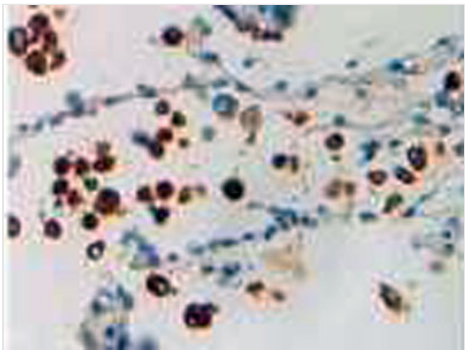
FCM/FACS (Flow Cytometry)
Human A549 cell was fixed with 2% paraformaldehyde (10 min), permeabilized with 0.1% BSA-Triton X-100, then stained with 20ug/ml rabbit Anti-human PLA1 Polyclonal Antibody , followed by 1ug/ml FITC-conjugated Anti-rabbit IgG Secondary Antibody .



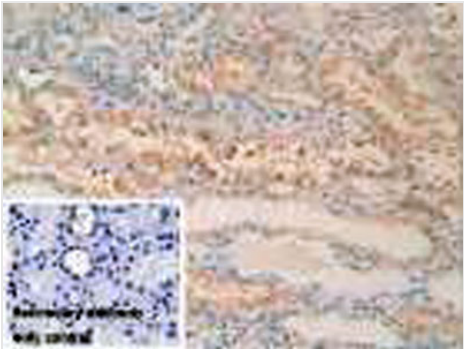
WB (Western Blot)
Western Blot;Sample: 293T cell lysate;Primary Ab: 1.5ug/ml Rabbit Anti-Human PLA1 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody Selected



WB (Western Blot)
Western Blot;Sample: Porcine Liver lysate;Primary Ab: 1.5ug/ml Rabbit Anti-Human PLA1 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody Selected



IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Lung Tissue;Primary Ab: 20ug/ml Rabbit Anti-Human PLA1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Kidney Tissue;Primary Ab: 20ug/ml Rabbit Anti-Human PLA1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	332688256
NCBI GeneID	51365
NCBI Accession #	NP_001193889.1

NCBI GenBank Nucleotide #	NM_001206960.1
NCBI Official Full Name	phospholipase A1 member A isoform 2
NCBI Official Synonym Full Names	phospholipase A1 member A
NCBI Official Symbol	PLA1A
NCBI Official Synonym Symbols	PSPLA1; PS-PLA1
NCBI Protein Information	phospholipase A1 member A
UniProt Protein Name	Phospholipase A1 member A
UniProt Gene Name	PLA1A
UniProt Synonym Gene Names	NMD; PSPLA1; PS-PLA1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-pla1-human-pig-antibody/phospholipase-a1/142434>