

Rabbit PLA1A Polyclonal Antibody | anti-PLA1A antibody

PLA1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322596	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

PLA1A; Polyclonal Antibody; PLA1A Antibody; AA986889; NMD; OTTHUMP00000215248; OTTHUMP00000215249; OTTHUMP00000215250; Phosphatidylserine specific phospholipase A1; Phosphatidylserine specific phospholipase A1alpha; Phosphatidylserine-specific phospholipase A1; Phospholipase A1 member A; pla1a; PLA1A_HUMAN; PS PLA1; PS-PLA1; PSPLA 1; PSPLA1; anti-PLA1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	PLA1A antibody detects endogenous levels of total PLA1A
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	440
Applicable Applications for anti-PLA1A antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human PLA1A, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



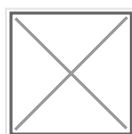
IHC (Immunohistochemistry)

AAA322596 at 1/100 staining mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-rabbit Ab was used as the secondary Ab.



IF (Immunofluorescence)

AAA322596 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA322596) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



WB (Western Blot)

Western blot analysis of PLA1A using HeLa whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	332688256
NCBI GeneID	51365
NCBI Accession #	NP_001193889.1
NCBI GenBank Nucleotide #	NM_001206960.1
UniProt Accession #	Q53H76; O95991; Q86WX6; Q9UPD2; B2R8V2; B4DXA2
Molecular Weight	50 kDa
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/polyclonal/pla1a-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/322596>