

Rabbit PTDSS1 Polyclonal Antibody | anti-PTDSS1 antibody

PTDSS1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199766	Rabbit	Cow, Dog, Human, Mouse, Pig, Rat, Zebrafish	Western Blot

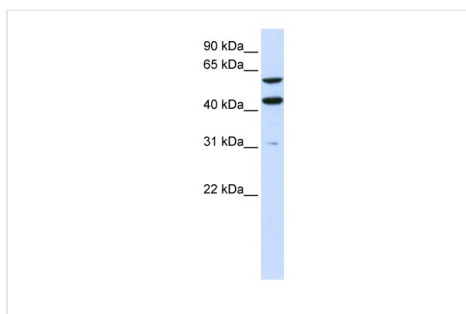
PRODUCT SYNONYMS

PTDSS1; Polyclonal Antibody; PTDS1 antibody - N-terminal region; anti-PTDSS1 antibody

PRODUCT SPECIFICATIONS

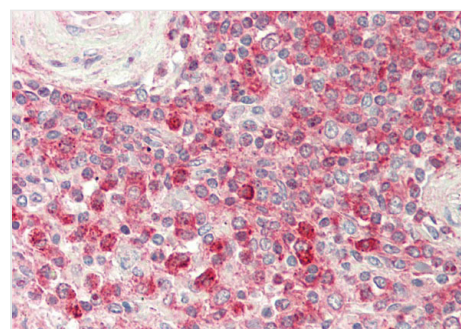
Host	Rabbit
Reactivity	Cow, Dog, Human, Mouse, Pig, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA SCVGSRTLK DDVNYKMHFR MINEQQVEDI TIDFFYRPHT ITLLSFTI
Sequence Length	473
Applicable Applications for anti-PTDSS1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%; Zebrafish: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PTDS1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PTDSS1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: 293T cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-PTDSS1 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Spleen
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-PTDSS1 antibody	This is a rabbit polyclonal antibody against PTDSS1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PTDSS1 is a multi-pass membrane protein. It belongs to the phosphatidyl serine synthase family. PTDSS1 catalyzes a base-exchange reaction in which the polar head group of phosphatidylcholine is replaced by L-serine.
Product Categories/Family for anti-PTDSS1 antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662647
NCBI GeneID	9791
NCBI Accession #	NP_055569
NCBI GenBank Nucleotide #	NM_014754
UniProt Accession #	P48651
Molecular Weight	55kDa
NCBI Official Full Name	phosphatidylserine synthase 1 isoform 1
NCBI Official Synonym Full Names	phosphatidylserine synthase 1
NCBI Official Symbol	PTDSS1
NCBI Official Synonym Symbols	LMHD; PSS1; PSSA
NCBI Protein Information	phosphatidylserine synthase 1
UniProt Protein Name	Phosphatidylserine synthase 1
UniProt Gene Name	PTDSS1
UniProt Synonym Gene Names	KIAA0024; PSSA; PSS-1; PtdSer synthase 1

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://www.aaabiotech.com/polyclonal/ptdss1-antibody-western-blot-elisa/199766>