

Rabbit anti-Human PTDSS1 Polyclonal Antibody | anti-PTDSS1 antibody

PTDSS1 Polyclonal Antibody

CATALOG # AAA268805	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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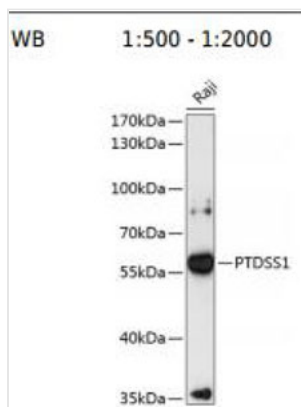
PRODUCT SYNONYMS

PTDSS1; Polyclonal Antibody; PTDSS1 Polyclonal Antibody; LMHD; PSS1; PSSA; anti-PTDSS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	327
Applicable Applications for anti-PTDSS1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human PTDSS1(NP_055569.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of Raji cells, using PTDSS1 antibody(AAA268805) at 1:3000 dilution. Secondary antibody: HRP Goat Anti Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-PTDSS1 antibody	The protein encoded by this gene catalyzes the formation of phosphatidylserine from either phosphatidylcholine or phosphatidylethanolamine. Phosphatidyl serine localizes to the mitochondria-associated membrane of the endoplasmic reticulum, where it serves a structural role as well as a signaling role. Defects in this gene are a cause of Lenz-Majewski hyperostotic dwarfism. Two transcript variants encoding different isoforms have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	589811544
NCBI GeneID	9791
NCBI Accession #	NP_001277154.1
NCBI GenBank Nucleotide #	NP_001277154.1
UniProt Accession #	P48651
Molecular Weight	Observed MW: 55kDa Calculated MW: 56kDa
NCBI Official Full Name	phosphatidylserine synthase 1 isoform 2
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/268805>