

Rabbit anti-Human Phosphatidylserine synthase 1 Polyclonal Antibody | anti-PTDSS1 antibody

Rabbit anti-human Phosphatidylserine synthase 1 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA81498	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

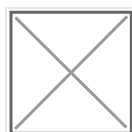
PRODUCT SYNONYMS

Phosphatidylserine synthase 1; Polyclonal Antibody; Rabbit anti-human Phosphatidylserine synthase 1 polyclonal Antibody; anti-PTDSS1 antibody

PRODUCT SPECIFICATIONS

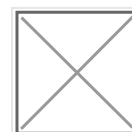
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation
Sequence Length	327
Applicable Applications for anti-PTDSS1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Phosphatidylserine synthase 1 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-51410 / sc-134796
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



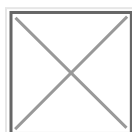
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA81498 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using AAA81498 at dilution of 1:100



WB (Western Blot)

All lanes: Phosphatidylserine synthase 1 antibody at 2ug/mL
Lane 1: EC109 whole cell lysate
Lane 2: 293T whole cell lysate
Secondary: Goat polyclonal to Rabbit IgG at 1/15000 dilution
Predicted band size: 56,39,35 kDa
Observed band size: 36 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PTDSS1 antibody	Catalyzes a base-exchange reaction in which the polar head group of phosphatidylcholine is replaced by L-serine
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NCBI AND UNIPROT INFORMATION

NCBI GI #	589811544
NCBI GeneID	9791
NCBI Accession #	NP_001277154.1
NCBI GenBank Nucleotide #	NM_001290225.1
UniProt Accession #	P48651; Q9BUQ5; B4DE85; E5RFC5
Molecular Weight	34,579 Da
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
UniProt Entry Name	PTSS1_HUMAN

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/phosphatidylserine-synthase-1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/81498>