

Rabbit anti-Human, Mouse PGS1 Polyclonal Antibody | anti-PGS1 antibody

PGS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229744	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

PGS1; Polyclonal Antibody; PGS1 Antibody; CDP-diacylglycerol--glycerol-3-phosphate 3-phosphatidyltransferase; mitochondrial (EC 2.7.8.5) (Phosphatidylglycerophosphate synthase 1) (PGP synthase 1); anti-PGS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G purified
Form/Format	Liquid
Sequence Length	556
Applicable Applications for anti-PGS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human CDP-diacylglycerol-glycerol-3-phosphate 3-phosphatidyltransferase, mitochondrial protein (110-400AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	PGS1
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA229744 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: PGS1 antibody at 2ug/mlLane 1: Mouse liver tissueLane 2: Hela whole cell lysateLane 3: Jurkat whole cell lysateLane 4: HepG-2 whole cell lysateLane 5: Thp-1 whole cell lysateLane 6: Mouse spleen tissueLane 7: Mouse thymus tissueLane 8: Mouse kidney tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 63,52,38,6 kDaObserved band size: 52 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PGS1 antibody	Functions in the biosynthesis of the anionic phospholipids phosphatidylglycerol and cardiolipin.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	84508631
NCBI GeneID	9489
NCBI Accession #	NP_077733.3
NCBI GenBank Nucleotide #	NM_024419.4
UniProt Accession #	Q32NB8; Q8IYK9; Q8TA85; Q96A75; Q9H7G9; Q9NPW7; B7ZA32
NCBI Official Full Name	CDP-diacylglycerol--glycerol-3-phosphate 3-phosphatidyltransferase, mitochondrial
NCBI Official Synonym Full Names	phosphatidylglycerophosphate synthase 1
NCBI Official Symbol	PGS1
NCBI Protein Information	CDP-diacylglycerol--glycerol-3-phosphate 3-phosphatidyltransferase, mitochondrial
UniProt Protein Name	CDP-diacylglycerol--glycerol-3-phosphate 3-phosphatidyltransferase, mitochondrial
UniProt Gene Name	PGS1
UniProt Synonym Gene Names	PGP synthase 1
UniProt Entry Name	PGPS1_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/pgs1-antibody-immunohistochemistry-western-blot-elisa/229744>