

Rabbit PRPS1L1 Polyclonal Antibody | anti-PRPS1L1 antibody

PRPS1L1 Antibody

CATALOG # AAA225554	HOST Rabbit	APPLICATIONS Western Blot
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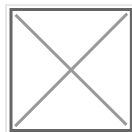
PRODUCT SYNONYMS

PRPS1L1; Polyclonal Antibody; PRPS1L1 Antibody; Affinity Purified Rabbit Polyclonal PRPS1L1 Antibody; Polyclonal PRPS1L1 antibody; Anti-PRPS1L1 antibody; PRS-III antibody; PRPS1 antibody; PRPSL antibody; PRPS1L1 antibody; PRPSL-1 antibody; PRPS3 antibody; PRPSL-1; PRPSL 1 antibody; phosphoribosyl pyrophosphate synthase 1-like 1 antibody; PRPSL 1; ribose-phosphate pyrophosphokinase 3 antibody; anti-PRPS1L1 antibody

PRODUCT SPECIFICATIONS

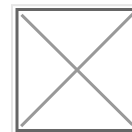
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	320
Applicable Applications for anti-PRPS1L1 antibody	WB (Western Blot)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Molt-4) using a 10% SDS PAGE gel and PRPS1L1 antibody at a dilution of 1:1000



IF (Immunofluorescence)

PRPS1L1 antibody detects PRPS1L1 protein at Cytoplasm and Nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PRPS1L1 protein stained by PRPS1L1 antibody diluted at 1:500. Blue: Hoechst 33343 staining.

ADDITIONAL INFORMATION

Related Product Information for anti-PRPS1L1 antibody

This intronless gene is specifically expressed in the testis, and encodes a protein that is highly homologous to the two subunits of phosphoribosylpyrophosphate synthetase encoded by human X-linked genes, PRPS1 and PRPS2. These enzymes convert pyrimidine, purine or pyridine bases to the corresponding ribonucleoside monophosphates. In vitro transcription/translation and site-directed mutagenesis studies indicate that translation of this mRNA initiates exclusively at a non-AUG codon.

Product Categories/Family for anti-
PRPS1L1 antibody

Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	80479174
NCBI GeneID	75456
Molecular Weight	35 kDa
NCBI Official Full Name	Prps1l1 protein
NCBI Official Synonym Full Names	phosphoribosyl pyrophosphate synthetase 1-like 1
NCBI Official Symbol	Prps1l1
NCBI Official Synonym Symbols	1700011K15Rik
NCBI Protein Information	ribose-phosphate pyrophosphokinase 3

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/prps1l1-antibody-western-blot-elisa/225554>