

Rabbit anti-Human PRPS1 Polyclonal Antibody | anti-PRPS1 antibody

PRPS1 Antibody

CATALOG # AAA231955	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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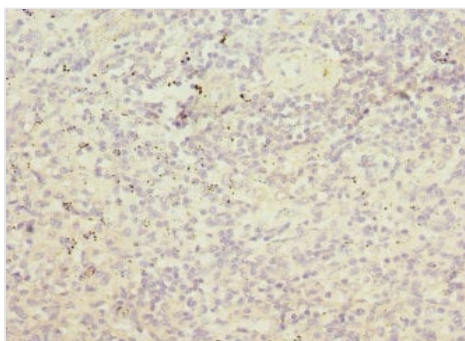
PRODUCT SYNONYMS

PRPS1; Polyclonal Antibody; PRPS1 Antibody; Ribose-phosphate pyrophosphokinase 1; PPRibP; Phosphoribosyl pyrophosphate synthase I; PRS-I; anti-PRPS1 antibody

PRODUCT SPECIFICATIONS

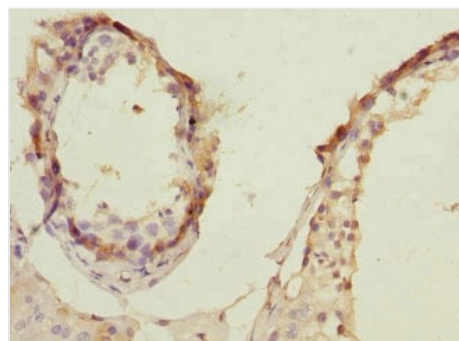
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	114
Applicable Applications for anti-PRPS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Ribose-phosphate pyrophosphokinase 1 protein (1-318AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-68130
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



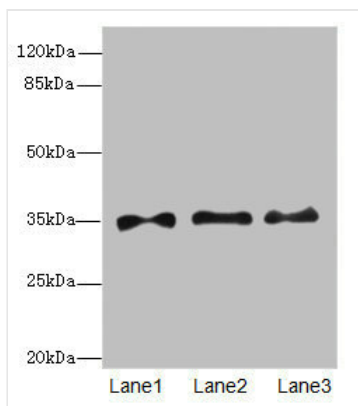
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human spleen tissue using AAA231955 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231955 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: PRPS1antibody at 6.28ug/mlLane 1 : HepG-2 whole cell lysateLane 2 : Jurkat whole cell lysateLane 3 : 293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 35,28 kDaObserved band size: 35 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PRPS1 antibody

Catalyzes the synthesis of phosphoribosylpyrophosphate (PRPP) that is essential for nucleotide synthesis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	324711015
NCBI GeneID	5631
NCBI Accession #	NP_001191331.1
NCBI GenBank Nucleotide #	NM_001204402.1
UniProt Accession #	P60891; P09329; B1ALA8; B2R6T7; B4DNL6; D3DUX6
Molecular Weight	27,526 Da
NCBI Official Full Name	ribose-phosphate pyrophosphokinase 1 isoform 2
NCBI Official Synonym Full Names	phosphoribosyl pyrophosphate synthetase 1
NCBI Official Symbol	PRPS1
NCBI Official Synonym Symbols	ARTS; DFN2; PRSI; CMTX5; DFNX1; PRS-I; PPRibP
NCBI Protein Information	ribose-phosphate pyrophosphokinase 1
UniProt Protein Name	Ribose-phosphate pyrophosphokinase 1
UniProt Gene Name	PRPS1
UniProt Synonym Gene Names	PRS-I
UniProt Entry Name	PRPS1_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/prps1-antibody-immunohistochemistry-western-blot-elisa/231955>