Rabbit anti-Human, Mouse PRPS1/PRPS2/PRPS1L1 Polyclonal Antibody | anti-PRPS1 antibody

PRPS1/PRPS2/PRPS1L1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240342	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

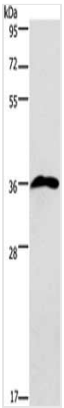
PRODUCT SYNONYMS

PRPS1/PRPS2/PRPS1L1; Polyclonal Antibody; PRPS1/PRPS2/PRPS1L1 Antibody; phosphoribosyl pyrophosphate synthetase 1/2/1-like 1; anti-PRPS1 antibody

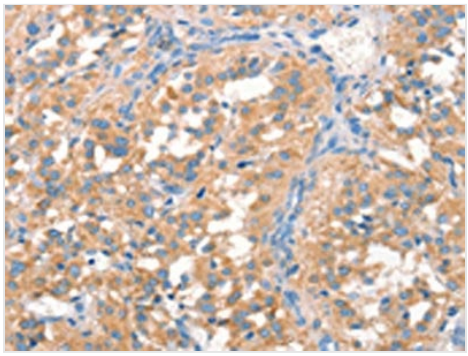
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-PRPS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PRPS1/2/1L1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



SDS-PAGE
Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: 293T cells, Primary antibody: AAA240342(PRPS1/2/1L1 Antibody) at dilution 1/750, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA240342(PRPS1/2/1L1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200

NCBI AND UNIPROT INFORMATION

NCBI GI #	324711015
NCBI GeneID	5631
NCBI Accession #	NP_001191331.1
NCBI GenBank Nucleotide #	NM_001204402.1
UniProt Accession #	P60891; P11908; P21108
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; dJ1070B1.2 (phosphoribosyl pyrophosphate synthetase 1); deafness 2, perceptive, congenital; deafness, X-linked 2, perceptive, congenital; phosphoribosyl pyrophosphate synthase I; ribose-phosphate diphosphokinase 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-prps2-prps1l1-antibody-immunohistochemistry-western-blot-elisa/240342