

Rabbit anti-Human, Mouse PRPS1/S2 Polyclonal Antibody | anti-PRPS1/S2 antibody

PRPS1/S2 (Phospho-Ser180/183) Antibody

CATALOG # AAA312983	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
-------------------------------	-----------------------	-----------------------------------	-------------------------------------

PRODUCT SYNONYMS

PRPS1/S2; Polyclonal Antibody; PRPS1/S2 (Phospho-Ser180/183) Antibody; PRPS1; PRPS2; PPRibP; PRS-I; PRS-II; anti-PRPS1/S2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	PRPS1/S2 (phospho-Ser180/183) Antibody detects endogenous levels of PRPS1/S2 only when phosphorylated at Ser180/183.
Purity/Purification	The antibody was purified from rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mb2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PRPS1/S2 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human PRPS1/S2 around the phosphorylation site of Ser180/183.
Preparation and Storage	Store at -20 degree C for 1 year

ADDITIONAL INFORMATION

Related Product Information for anti-PRPS1/S2 antibody	Catalyzes the synthesis of phosphoribosylpyrophosphate (PRPP) that is essential for nucleotide synthesis.
Product Categories/Family for anti-PRPS1/S2 antibody	Primary Antibodies

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
Molecular Weight	35 Kda
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/prps1-s2-antibody-western-blot-elisa/312983>