

Rabbit PRPS2 Antibody | anti-PRPS2 antibody

PRPS2 Polyclonal Antibody

CATALOG # AAA280932	HOST Rabbit	APPLICATIONS Western Blot
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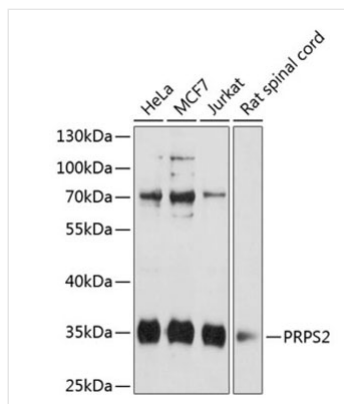
PRODUCT SYNONYMS

PRPS2; PRPS2 Polyclonal Antibody; PRSII; anti-PRPS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Applicable Applications for anti-PRPS2 antibody	WB (Western Blot)
Cross-Reactivity	Human, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human PRPS2 (NP_002756.1).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PRPS2 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-PRPS2 antibody

This gene encodes a phosphoribosyl pyrophosphate synthetase that plays a central role in the synthesis of purines and pyrimidines. The encoded protein catalyzes the synthesis of 5-phosphoribosyl 1-pyrophosphate from ATP and D-ribose 5-phosphate. Alternate splicing results in multiple transcript variants.

Product Categories/Family for anti-PRPS2 antibody	Primary antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	125583
NCBI GeneID	5634
UniProt Accession #	P11908; Q0VDH9; Q0VDI0; Q15245; Q2TAK7
Molecular Weight	Observed MW: 34kDa Calculated MW: 34kDa/35kDa
NCBI Official Full Name	Ribose-phosphate pyrophosphokinase 2
NCBI Official Synonym Full Names	phosphoribosyl pyrophosphate synthetase 2
NCBI Official Symbol	PRPS2
NCBI Official Synonym Symbols	PRSII
NCBI Protein Information	ribose-phosphate pyrophosphokinase 2
UniProt Protein Name	Ribose-phosphate pyrophosphokinase 2
UniProt Gene Name	PRPS2
UniProt Synonym Gene Names	PRS-II

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/rabbit-antibody/prps2/280932>