

Rabbit PRPS2 Polyclonal Antibody | anti-PRPS2 antibody

PRPS2 Antibody

CATALOG # AAA225203	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

PRPS2; Polyclonal Antibody; PRPS2 Antibody; Affinity Purified Rabbit Polyclonal PRPS2 Antibody; Polyclonal PRPS2 antibody; Anti-PRPS2 antibody; PRPS-2; phosphoribosyl pyrophosphate synthetase 2 antibody; PRPS2 antibody; PRS-II antibody; PRSII antibody; PRPS 2; phosphoribosyl pyrophosphate synthase II antibody; ribose-phosphate diphosphokinase 2 antibody; ribose-phosphate pyrophosphokinase 2 antibody; PRPS-2 antibody; PPRibP synthetase antibody; PRPS 2 antibody; anti-PRPS2 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	0.91 mg/ml (varies by lot)
Sequence Length	346
Applicable Applications for anti-PRPS2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	PRPS2 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 243 of PRPS2
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



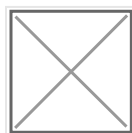
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 10% SDS PAGE gel and PRPS2 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Hep3B xenograft using PRPS2 antibody at a dilution of 1:100



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using PRPS2 antibody at 1:200 dilution.

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.
Product Categories/Family for anti-PRPS2 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	34192133
NCBI GeneID	5634
Molecular Weight	35 kDa
NCBI Official Full Name	PRPS2 protein, partial
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

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/prps2-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225203>