

Rabbit anti-Human, Rat PRPS2 Polyclonal Antibody | anti-PRPS2 antibody

PRPS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233275	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

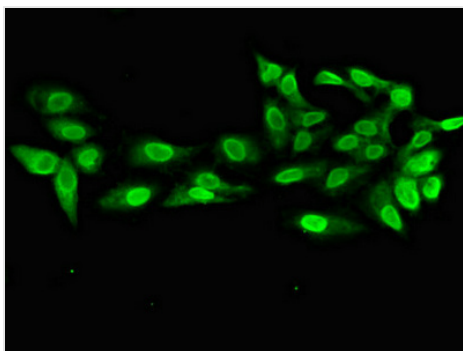
PRODUCT SYNONYMS

PRPS2; Polyclonal Antibody; PRPS2 Antibody; Ribose-phosphate pyrophosphokinase 2; PPRibP; Phosphoribosyl pyrophosphate synthase II; PRS-II; anti-PRPS2 antibody

PRODUCT SPECIFICATIONS

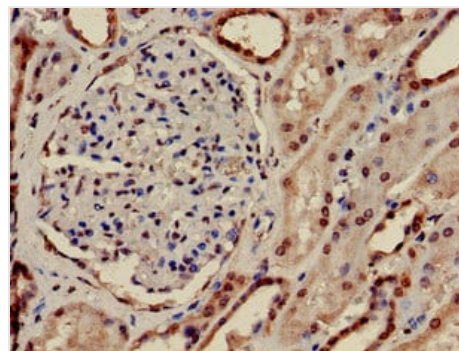
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	321
Applicable Applications for anti-PRPS2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Ribose-phosphate pyrophosphokinase 2 protein (11-106AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
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



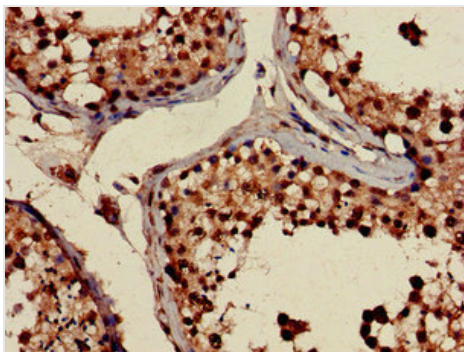
IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA233275 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



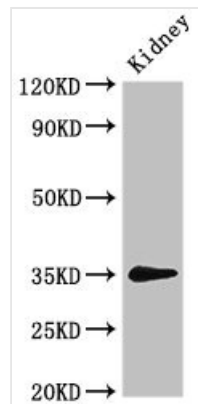
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233275 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233275 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Rat kidney tissue
All lanes: PRPS2 antibody at 3ug/ml
Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 35,36 KDa
Observed band size: 35 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PRPS2 antibody

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	84875539
NCBI GeneID	5634
NCBI Accession #	NP_001034180.1
NCBI GenBank Nucleotide #	NM_001039091.2
UniProt Accession #	P11908; Q0VDH9; Q0VDI0; Q15245; Q2TAK7
Molecular Weight	35,054 Da
NCBI Official Full Name	ribose-phosphate pyrophosphokinase 2 isoform 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prps2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233275>