

Product Datasheet

PRPS2 Antibody - BSA Free

NBP1-57669

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-57669

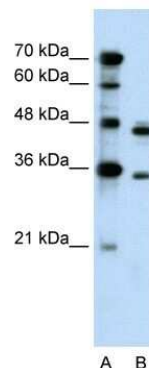
PRPS2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	5634
Gene Symbol	PRPS2
Species	Human
Immunogen	Synthetic peptides corresponding to PRPS2(phosphoribosyl pyrophosphate synthetase 2) The peptide sequence was selected from the middle region of PRPS2. Peptide sequence VSPDAGGAKRVTSIADRLNVEFALIHKERRQKANEVDRMVLVGDKDRVAI. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

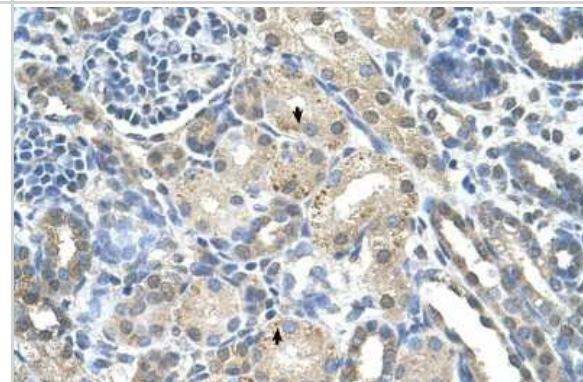


Images

Western Blot: PRPS2 Antibody [NBP1-57669] - Titration: 0.2-1 ug/ml
Positive Control: HepG2 cell lysate.



Immunohistochemistry-Paraffin: PRPS2 Antibody [NBP1-57669] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



Publications

Jing X, Wang XJ, Zhang T et al. Cell cycle-dependent phosphorylation of PRPS1 fuels nucleotide synthesis and promotes tumorigenesis Cancer Res. 2019-06-28 [PMID: 31253668] (WB, Human)



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Products Related to NBP1-57669

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52113-0.1mg	Recombinant Human PRPS2 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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