

Product datasheet for **TA346064**

PRPS2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PRPS2 antibody: synthetic peptide directed towards the N terminal of human PRPS2. Synthetic peptide located within the following region: PNIVLFSGSSHQDLSQRVADRLGLELGKVVTKKFSNQETSVEIGESVRGE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	35 kDa
Gene Name:	phosphoribosyl pyrophosphate synthetase 2
Database Link:	NP_001034180 Entrez Gene 5634 Human P11908
Background:	The function remains unknown.
Synonyms:	PRSII
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Horse: 86%; Rabbit: 86%; Zebrafish: 86%
Protein Families:	Druggable Genome



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Protein Pathways: Metabolic pathways, Pentose phosphate pathway, Purine metabolism

Product images:



WB Suggested Anti-PRPS2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: 721_B cell lysate PRPS2 is supported by BioGPS gene expression data to be expressed in 721_B