

OriGene Technologies, Inc.

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Product datasheet for TA346064

PRPS2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies		
Applications:	WB		
Recommended Dilution:	WB		
Reactivity:	Human		
Host:	Rabbit		
lsotype:	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. Note that this product is shipped as lyophilized powder to China customers.		
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:	<u>NP_001034180</u> <u>Entrez Gene 5634 Human</u> <u>P11908</u>		
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		

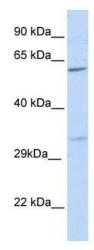


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Protein Pathways: Metabolic pathways, Pentose phosphate pathway, Purine metabolism

Product images:



WB Suggested Anti-PRPS2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 12500; Positive Control: 721_B cell lysatePRPS2 is supported by BioGPS gene expression data to be expressed in 721_B

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