

Product datasheet for **TA335980**

PTPN5 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-PTPN5 Antibody: synthetic peptide directed towards the middle region of human PTPN5. Synthetic peptide located within the following region: VPETPVFDCVMDIKPEADPTSLTVKSMGLQERRGSNVSLTDMCTPGCNE
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:	60 kDa
Gene Name:	protein tyrosine phosphatase, non-receptor type 5
Database Link:	NP_001035059 Entrez Gene 84867 Human P54829
Background:	The specific function of this protein remains unknown.
Synonyms:	PTPSTEP; STEP
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%
Protein Families:	Druggable Genome, Phosphatase, Transmembrane



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Protein Pathways: MAPK signaling pathway

Product images:



WB Suggested Anti-PTPN5 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: HT1080 cell lysate