

Product datasheet for **TA331943**

PTPN20B (PTPN20) 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-PTPN20B Antibody is: synthetic peptide directed towards the N-terminal region of Human PTPN20B. Synthetic peptide located within the following region: ETLPSSSQENTPRSKVFENKVNSEKVKLSLRNFPNDYEDVFEESPESGS
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	45 kDa
Gene Name:	protein tyrosine phosphatase, non-receptor type 20
Database Link:	NP_056420 Entrez Gene 26095 Human Q4JDL3
Background:	The product of this gene belongs to the family of classical tyrosine-specific protein tyrosine phosphatases. Many protein tyrosine phosphatases have been shown to regulate fundamental cellular processes and several are mutated in human diseases. Chromosome 10q contains a segmental duplication resulting in multiple copies of the protein tyrosine phosphatase, non-receptor type 20 gene. The two nearly identical copies are designated as PTPN20A and PTPN20B. A third copy is only partially duplicated and contains a pseudogene, designated as PTPN20C. This gene encodes the more telomeric copy, PTPN20B. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.



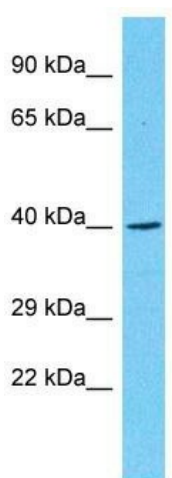
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Synonyms: bA42B19.1; bA142I17.1; CT126; PTPN20A; PTPN20B

Note: Immunogen sequence homology: Human: 100%

Protein Families: Druggable Genome, Phosphatase

Product images:



Host: Rabbit

Target Name: PTPN20B

Sample Tissue: THP-1 Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: PTPN20B; Sample Tissue: THP-1 Whole Cell lysates; Antibody Dilution: 1.0ug/ml