

Datasheet for ABIN6748680
anti-PTPN21 antibody (AA 981-1030)



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Overview

Quantity:	100 µL
Target:	PTPN21
Binding Specificity:	AA 981-1030
Reactivity:	Human, Mouse, Rat, Monkey, Rabbit, Cow, Zebrafish (Danio rerio), Guinea Pig, Horse, Pig, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN21 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa981-1030 of human PTPN21 (Q16825, NP_008970). Percent identity by BLAST analysis: Human, Chimpanzee, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Lizard, Zebrafish (100%), Platypus (93%), Panda, Turkey, Zebra finch, Chicken, Stickleback, Medaka, Pufferfish (92%), Gorilla, Dog, Xenopus (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human PTPN21
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	PTPN21
Alternative Name:	PTPN21 / PTPD1 (PTPN21 Products)
Background:	Name/Gene ID: PTPN21 Subfamily: NT6 Family: Protein Phosphatase Synonyms: PTPN21, PTP2E, PTPRL10, PTPD1
Gene ID:	11099
NCBI Accession:	NP_008970
UniProt:	Q16825

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.