

Datasheet for ABIN203662
anti-PTPN12 antibody (AA 739-753)



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Overview

Quantity:	100 µg
Target:	PTPN12
Binding Specificity:	AA 739-753
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN12 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Synthetic peptide from human PTPN12. Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%), Orangutan (93%), Monkey (87%). Type of Immunogen: Synthetic peptide
Specificity:	KLH conjugated synthetic peptide comprising amino acids 739 - 753 [CPPTFSDKREQISEN] of the human non-receptor type 12 protein tyrosine phosphatase (PTPN12) protein.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon (100%) Orangutan (93%) Monkey (87%).
Purification:	Protein G purified

Target Details

Target:	PTPN12
Alternative Name:	PTP-PEST / PTPN12 (PTPN12 Products)
Background:	Name/Gene ID: PTPN12 Subfamily: NT4 Family: Protein Phosphatase Synonyms: PTPN12, Phosphatase pest, PTPG1, Ptp-g1, PTP-PEST
Gene ID:	5782
UniProt:	Q05209

Application Details

Application Notes:	Approved: ELISA (1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.