

Datasheet for ABIN7449201
anti-PTPN3 antibody (AA 175-225)



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Overview

Quantity:	100 µg
Target:	PTPN3
Binding Specificity:	AA 175-225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit anti-PTPN3 Antibody, Affinity Purified
Immunogen:	between AA 175 and 225
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	PTPN3
Alternative Name:	PTPN3 (PTPN3 Products)
Background:	Background: PTPN3 is a member of the protein tyrosine phosphatase (PTP) family. PTPs are

Target Details

known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. PTPN3 contains a C-terminal PTP domain and an N-terminal domain homologous to the band 4.1 superfamily of cytoskeletal-associated proteins. P97, a cell cycle regulator involved in a variety of membrane related functions, has been shown to be a substrate of this PTP. This PTP was also found to interact with, and be regulated by adaptor protein 14-3-3 beta. [taken from NCBI Entrez Gene (Gene ID: 5774)].

Gene ID: 5774

UniProt: [P26045](#)

Application Details

Application Notes: 1:10,000 - 1:25,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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.

Storage: 4 °C

Expiry Date: 12 months