

Datasheet for ABIN7453764
anti-PTPN12 antibody (AA 710-760)



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Overview

Quantity:	20 µg
Target:	PTPN12
Binding Specificity:	AA 710-760
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-PTPN12 Antibody, Affinity Purified
Immunogen:	between AA 710 and 760
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	PTPN12
Alternative Name:	PTPN12 (PTPN12 Products)
Background:	Background: PTPN12 is a cytosolic protein tyrosine phosphatase (PTP) that contains a C-

Target Details

terminal PEST motif and plays an important role in cytoskeletal organization, immune cell activation, apoptosis, and embryonic development. PTPN12 appears to contribute to these cellular processes through its interaction with a variety of signaling and cytoskeletal-associated proteins. The recent discovery that PTPN12 is modulated by caspase-3 cleavage has led to the analysis of the role of PTPN12 and other PTPs as regulators of apoptosis.

Gene ID: 5782

NCBI Accession: [NP_002826](#)

UniProt: [Q05209](#)

Application Details

Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 5 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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