

Datasheet for ABIN7453983

Recombinant anti-PTPN12 antibody (AA 499-780)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PTPN12
Binding Specificity:	AA 499-780
Reactivity:	Human, Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This PTPN12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Rabbit anti-PTPN12 Recombinant Monoclonal Antibody [BL-5-2F8]
Immunogen:	between AA 499 and 780
Clone:	BL-5-2F8
Isotype:	IgG

Target Details

Target:	PTPN12
Alternative Name:	PTPN12 (PTPN12 Products)

Target Details

Background: Background: PTPN12 is a cytosolic protein tyrosine phosphatase (PTP) that contains a C-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: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Borate Buffered Saline (BBS) pH 8.2 with 0.09 % Sodium Azide, BSA-Free

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