

Datasheet for ABIN7451987

**anti-PTPN12 antibody (AA 375-425)**[Go to Product page](#)

## Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 20 µg                                           |
| Target:              | PTPN12                                          |
| Binding Specificity: | AA 375-425                                      |
| Reactivity:          | Human                                           |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This PTPN12 antibody is un-conjugated           |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP) |

## Product Details

|               |                                                |
|---------------|------------------------------------------------|
| Purpose:      | Rabbit anti-PTPN12 Antibody, Affinity Purified |
| Immunogen:    | between AA 375 and 425                         |
| Isotype:      | IgG                                            |
| Purification: | Affinity Purified                              |

## Target Details

|                   |                                                                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PTPN12                                                                                                                                                                           |
| Alternative Name: | PTPN12 ( <a href="#">PTPN12 Products</a> )                                                                                                                                       |
| 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 |

## Target Details

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: 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