

Datasheet for ABIN631279  
**anti-PTPN12 antibody (Middle Region)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µL                                |
| Target:              | PTPN12                                |
| Binding Specificity: | Middle Region                         |
| Reactivity:          | Human, Mouse, Rat                     |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This PTPN12 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

|               |  |
|---------------|--|
| Immunogen:    | PTPN12 antibody was raised using the middle region of PTPN12 corresponding to a region with amino acids SSIEPEKQDSPPPKPPRTRSCLVGDAKEEILQPPEPHPVPPILTSPSS |
| Specificity:  | PTPN12 antibody was raised against the middle region of PTPN12   |
| Purification: | Affinity purified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | PTPN12   |
| Alternative Name: | PTPN12 ( <a href="#">PTPN12 Products</a> )   |
| Background:       | The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. |

## Target Details

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Molecular Weight: 88 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: PTPN12 Blocking Peptide, catalog no. 33R-8813, is also available for use as a blocking control in assays to test for specificity of this PTPN12 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PTPN12 antibody in PBS

Concentration: Lot specific

Buffer: PBS

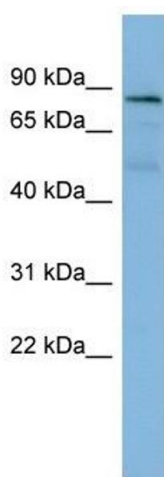
Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images

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### Western Blotting

**Image 1.** PTPN12 antibody used at 1 ug/ml to detect target protein.