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Datasheet for ABIN7124680

## PTPN1 Protein (AA 268-406) (His tag)

### 1 Image

#### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 50 µg  |
| Target:                       | PTPN1  |
| Protein Characteristics:      | AA 268-406                                   |
| Origin:                       | Human  |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This PTPN1 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), ELISA                 |

#### Product Details

|            |  |
|------------|--|
| Purity:    | Greater than 95 % by SDS-PAGE gel analyses |
| Sterility: | 0.2 µm filtered                            |

#### Target Details

|                   |  |
|-------------------|--|
| Target:           | PTPN1  |
| Alternative Name: | PTP1B ( <a href="#">PTPN1 Products</a> )   |
| Background:       | EC 3.1.3.48, protein tyrosine phosphatase 1B, protein tyrosine phosphatase, non-receptor type 1, Protein-tyrosine phosphatase 1B, PTP1B, PTP-1B, PTP1Bprotein tyrosine phosphatase, placental, PTPN1, tyrosine-protein phosphatase non-receptor type 1 |
| Molecular Weight: | 17.5 kDa   |

## Target Details

|           |  |
|-----------|--|
| UniProt:  | <a href="#">P18031</a>   |
| Pathways: | <a href="#">TLR Signaling</a> , <a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">ER-Nucleus Signaling</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a> |

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

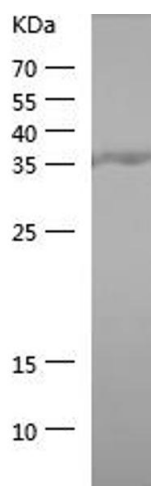
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images



### Western Blotting

Image 1.