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Datasheet for ABIN7118059 **anti-PTPN18 antibody**

Overview

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|--------------|--|
| Quantity: | 100 µg |
| Target: | PTPN18 |
| Reactivity: | Human, Rat, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PTPN18 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|---------------|---|
| Immunogen: | protein tyrosine phosphatase, non-receptor type 18(brain-derived) |
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

| | |
|-------------------|--|
| Target: | PTPN18 |
| Alternative Name: | PTPN18 (PTPN18 Products) |
| Background: | Synonyms:BDP1, Brain derived phosphatase, PTP HSCF, PTPN18 Background:Differentially dephosphorylate autophosphorylated tyrosine kinases which are known to be overexpressed in tumor tissues. |

Target Details

| | |
|-------------------|------------------------|
| Molecular Weight: | 50 kDa |
| Gene ID: | 26469 |
| UniProt: | Q99952 |

Application Details

| | |
|--------------------|-----------------------------------|
| Application Notes: | WB: 1:500-1:3000, IHC: 1:20-1:200 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, |
| 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: | -20 °C |
| Storage Comment: | -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |
| Expiry Date: | 12 months |