

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

# Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## PTPN12 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_002826.2

Catalog No. A301-299A-T GeneID 5782

Lot No. A301-299A-T-1

APPLICATIONS WB, IP
SPECIES REACTIVITY Human

AMOUNT 20 μl (2 blots)

CONCENTRATION 40 μg/ml

**STORAGE/SHELF LIFE** 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

**BUFFER** Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to PTPN12 immobilized on solid support.

The epitope recognized by A301-299A-T maps to a region between residue 375 and 425 of human protein tyrosine phosphatase, non-receptor type 12 using the numbering given in entry

NP\_002826.2 (GeneID 5782).

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1000

Immunoprecipitation The antibody contained within A301–299A–T has been qualified for

use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A301-299A.

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A301-299A-T

Use the link above to view SDS, a current list of citations, and other product specific information.

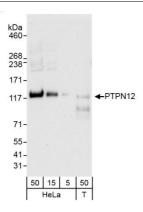
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



**PTPN12** Antibody



Detection of human PTPN12 by western blot. Samples: Whole cell lysate from HeLa (5, 15, and 50 μg) and HEK293T (T; 50 μg) cells. Antibody: Affinity purified rabbit anti-PTPN12 antibody A301-299A-T used at 1:1000. Detection: Chemiluminescence with an exposure time of 30 seconds.