

Nur für Forschungszwecke

# PTPN9 Polyklonaler Antikörper

Katalog-Nr.:30282-1-AP



## Allgemeine Informationen

Katalog-Nr.:

30282-1-AP

Größe:

150ul, Konzentration: 500 µg/ml von Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG31971

GenBank-Zugangsnummer:

BC010863

GeneID (NCBI):

5780

Vollständiger Name:

protein tyrosine phosphatase, non-receptor type 9

Berechnete Masse:

593 aa, 68 kDa

Beobachtete Masse:

68 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:4000

IP 0.5-4.0 µg für IP und 1:500-1:2000 für WB

## Anwendungen

Geprüfte Anwendungen:

IP, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Positivkontrollen:

WB: A549-Zellen, HCT 116-Zellen, Maus-Pankreasgewebe, MCF-7-Zellen, MDA-MB-468-Zellen, Ratten-Pankreasgewebe, SW480-Zellen

IP: HEK-293-Zellen,

## Hintergrundinformationen

PTPN9, Tyrosine-protein phosphatase non-receptor type 9, 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. PTPN9 is involved in the transfer of hydrophobic ligands or in functions of the Golgi apparatus (PMID: 19167335). MiR-96 inhibits PTPN9 expression and consequently promotes proliferation, migration and invasion of breast cancer cells (PMID:27857177).

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

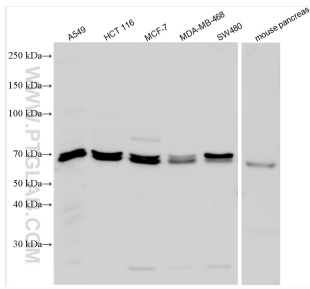
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

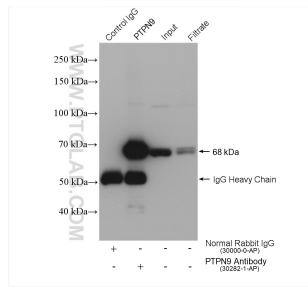
E: proteintech@ptglab.com  
W: ptglab.com

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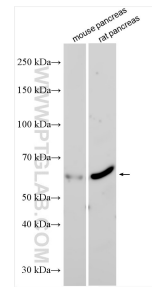
## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 30282-1-AP (PTPN9 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-PTPN9(IP:30282-1-AP, 4ug; Detection:30282-1-AP 1:1000) with HEK-293 cells lysate 1480 ug.



Various lysates were subjected to SDS PAGE followed by western blot with 30282-1-AP (PTPN9 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.