

Nur für Forschungszwecke

# TSPAN9 Polyklonaler Antikörper

Katalog-Nr.: 21983-1-AP



## Allgemeine Informationen

**Katalog-Nr.:**  
21983-1-AP

**Größe:**  
150ul, Konzentration: 450 µg/ml von Nanodrop und 280 µg/ml durch die Bradford-Methode mit BSA als Standard;

**Wirt:**  
Kaninchen

**Isotyp:**  
IgG

**Immunogen Katalognummer:**  
AG17048

**GenBank-Zugangsnummer:**  
BC071881

**GeneID (NCBI):**  
10867

**Vollständiger Name:**  
tetraspanin 9

**Berechnete Masse:**  
239 aa, 27 kDa

**Beobachtete Masse:**  
29-33 kDa

**Reinigungsmethode:**  
Antigen-Affinitätsreinigung

**Empfohlene Verdünnungen:**  
WB 1:200-1:1000  
IP 0.5-4.0 µg für IP und 1:500-1:1000 für WB

## Anwendungen

**Geprüfte Anwendungen:**  
IP, WB, ELISA

**Getestete Reaktivität:**  
Human, Maus, Ratte

**Positivkontrollen:**

**WB:** Leukozyten aus peripherem Blut der Maus, Mausmilzgewebe, Rattenmilzgewebe

**IP:** Mausmilzgewebe,

## Hintergrundinformationen

TSPAN9 is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Tetraspanins have been involved in diverse processes such as cell activation and proliferation, adhesion and motility, differentiation, and cancer. TSPAN9 is relatively highly expressed in the megakaryocyte/platelet lineage and has a role in regulating platelet function in concert with other platelet tetraspanins and their associated proteins. TSPAN9 has been identified as a glycoprotein (PMID: 18795891). This polyclonal antibody detects endogenous TSPAN9 at a band of 29-33 kDa, which is larger than the calculated molecular weight of TSPAN9 (27 kDa), probably due to glycosylation.

## 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

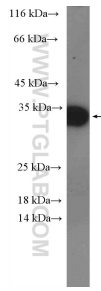
For technical support and original validation data for this product please contact:

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

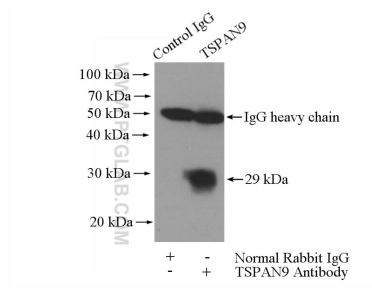
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Ausgewählte Validierungsdaten



mouse peripheral blood leukocyte were subjected to SDS PAGE followed by western blot with 21983-1-AP (TSPAN9 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-TSPAN9 (IP:21983-1-AP, 4ug; Detection:21983-1-AP 1:500) with mouse spleen tissue lysate 4800ug.