

Nur für Forschungszwecke

# TRIM5 Polyklonaler Antikörper

Katalog-Nr.: 11476-1-AP

Vorgestelltes Produkt



## Allgemeine Informationen

Katalog-Nr.:  
11476-1-AP

Größe:

150ul, Konzentration: 550 µg/ml von  
Nanodrop und 373 µg/ml durch die  
Bradford-Methode mit BSA als  
Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG1973

GenBank-Zugangsnummer:

BC021258

GeneID (NCBI):

85363

Vollständiger Name:

tripartite motif-containing 5

Berechnete Masse:

493 aa, 56 kDa

Beobachtete Masse:

46 kDa, 70 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:200-1:1000

## Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Getestete Reaktivität:

Human, Maus

Positivkontrollen:

WB: MKN-45-Zellen, HeLa-Zellen, Maus-Magengewebe

## Hintergrundinformationen

TRIM5 belongs to the large tripartite motif protein family, members of which typically are composed of 3 zinc-binding domains, a RING, unique B-box type 1 and B-box type 2 domains, followed by a coiled-coil (CC) region. TRIM proteins use homomultimerization to identify specific cell compartments. TRIM5 promotes innate immune signaling and that this activity is amplified by retroviral infection and interaction with the capsid lattice. TRIM5 has 6 variants termed alpha, beta, gamma, delta, epsilon, and iota with the MW of 56 kDa, 46 kDa, 40 kDa, 37 kDa, 31 kDa and 29 kDa. TRIM5 can form homodimers (~70 kDa) and homotrimers (90-160 kDa).

## 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

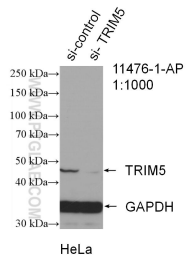
For technical support and original validation data for this product please contact:

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

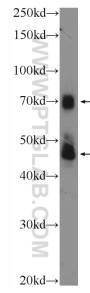
E: proteintech@ptglab.com  
W: ptglab.com

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

## Ausgewählte Validierungsdaten



WB result of TRIM5 antibody (11476-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TRIM5 transfected HeLa cells.



MKN-45 cells were subjected to SDS PAGE followed by western blot with 11476-1-AP (TRIM5 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.