

Allgemeine Informationen

Katalog-Nr.:

15497-1-AP

Größe:

150ul, Konzentration: 320 µg/ml von Nanodrop und 320 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

NML_003842

GeneID (NCBI):

8795

Vollständiger Name:

tumor necrosis factor receptor superfamily, member 10b

Berechnete Masse:

48 kDa

Beobachtete Masse:

58-60 kDa, 45-50 kDa, 32 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:200-1:1000

Anwendungen

Geprüfte Anwendungen:

WB,ELISA

In Publikationen genannte Anwendungen:

WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human

Positivkontrollen:

WB : HL-60-Zellen, PC-3-Zellen

Hintergrundinformationen

TNFRSF10B, also known as CD262, DR5, TRAILR2, TRICK2 and KILLER, is a widely expressed single-pass type I membrane protein belonging to the tumour necrosis factor receptor superfamily (TNFRSF). It is a receptor for TNF-related apoptosis-inducing ligand (TRAIL), which is a member of the tumor necrosis factor (TNF) family of cytokines and induces apoptosis in a wide variety of cells (PMID: 9311998). TNFRSF10B contains two extracellular cysteine-rich repeats, typical for TNF receptor (TNFR) family members, and a cytoplasmic death domain (DD), through which TNFRSF10B is capable to transmit the apoptotic signal (PMID: 9311998; 20531300). In PDAC cells, especially Panc89 cells, it expresses additionally to the approximately 48 and 40 kDa forms of DR5, a faster migrating variant of DR5 of about 32 kDa (PMID:20354842). The TRAIL receptor 2 (death receptor 5, or DR5) forms receptor dimers in a ligand-dependent manner, and these receptor dimers exist within high molecular weight networks (Dr. Jonathan N. Sachs, 2012).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Lu-Ning Li	30223653	Mol Pharm	WB
Juan Yang	27780136	Biomed Pharmacother	WB
Xiao-Jie Chen	36256535	J Nat Prod	WB

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

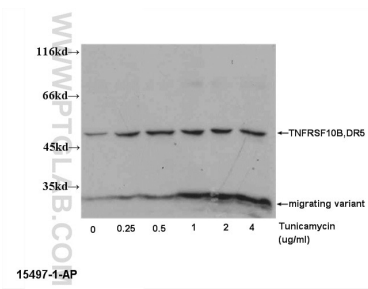
For technical support and original validation data for this product please contact:

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

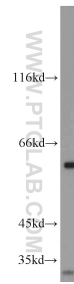
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



WB result of 15497-1-AP (TNFRSF10B, DR5 antibody) with PC-3 cell, untreated or treated with tunicamycin.



HL-60 cells were subjected to SDS PAGE followed by western blot with 15497-1-AP (TNFRSF10B-Specific antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.