

Nur für Forschungszwecke

hD53; TPD52L1 Polyklonaler Antikörper



Katalog-Nr.:14732-1-AP

Vorgestelltes Produkt

5 Publikationen

Allgemeine Informationen

Katalog-Nr.:
14732-1-AP

Größe:
150ul, Konzentration: 600 µg/ml von
Nanodrop und 207 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG6493

GenBank-Zugangsnummer:
BC002375

GeneID (NCBI):
7164

Vollständiger Name:
tumor protein D52-like 1

Berechnete Masse:
22 kDa

Beobachtete Masse:
25 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:1000
IP 0.5-4.0 µg für IP und 1:200-1:1000
für WB
IHC 1:50-1:500
IF 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IHC, IP, WB

Getestete Reaktivität:

Human

Zitierte Arten:

Human, Maus

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: MCF7 cells, MCF-7-Zellen

IP: MCF-7-Zellen,

IHC: humanes Prostatakarzinomgewebe,

IF: MCF-7-Zellen,

Hintergrundinformationen

Tumor protein D52-like 1 (TPD52L1) gene, also known as hD53, encodes a member of the tumor protein D52 (TPD52) family. TPD52-like proteins are coiled-coil motif-bearing proteins first identified through their expression in human breast carcinoma, which have been proposed to represent signaling intermediates and regulators of vesicle trafficking. hD53 may form homo- or heterodimers with other TPD52 family members, and it is reported to be involved in cell proliferation and calcium signaling. Four variants resulted from alternative splicing have been predicated and this antibody is expected to recognize all the variants.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Scott A Ochsner	31672983	Sci Data	
Kosuke Kato	28339026	Int J Oncol	WB,IHC,IP
Hiromi Motohashi	28298474	Biochem J	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

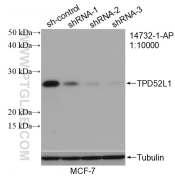
For technical support and original validation data for this product please contact:

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

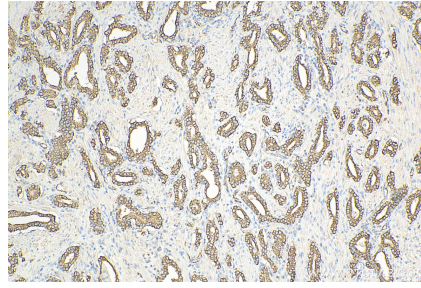
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



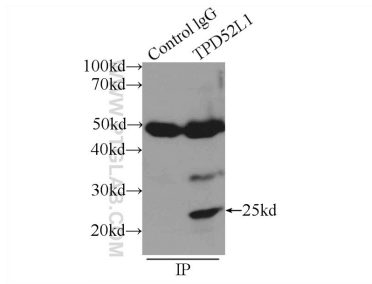
WB result of hD53; TPD52L1 antibody (14732-1-AP; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-hD53; TPD52L1 transfected MCF-7 cells.



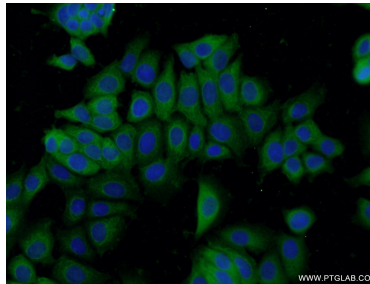
Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 14732-1-AP (hD53; TPD52L1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



MCF7 cells were subjected to SDS PAGE followed by western blot with 14732-1-AP (hD53; TPD52L1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-hD53; TPD52L1 (IP:14732-1-AP, 3ug; Detection:14732-1-AP 1:300) with MCF-7 cells lysate 2500ug.



Immunofluorescent analysis of MCF-7 cells using 14732-1-AP (hD53; TPD52L1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).