

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-hD53; TPD52L1



Numéro de catalogue: 14732-1-AP

Phare

5 Publications

Informations de base

Numéro de catalogue:
14732-1-AP

Taille:
150ul, Concentration: 600 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG6493

Numéro d'acquisition GenBank:
BC002375

Identification du gène (NCBI):
7164

Nom complet:
tumor protein D52-like 1

MW calculé
22 kDa

MW observés:
25 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
IHC 1:50-1:500
IF 1:20-1:200

Applications

Applications testées:
IF, IHC, IP, WB, ELISA

Demandes citées:
IHC, IP, WB

Spécificité de l'espèce:
Humain

Espèces citées:
Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules MCF7, cellules MCF-7

IP : cellules MCF-7,

IHC : tissu de cancer de la prostate humain,

IF : cellules MCF-7,

Informations générales

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.

Publications notables

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

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

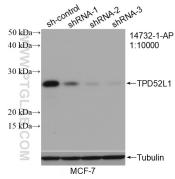
For technical support and original validation data for this product please contact:

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

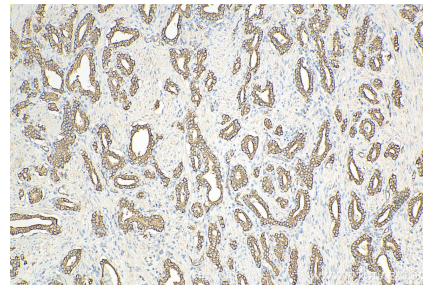
E: proteintech@ptglab.com
W: ptglab.com

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

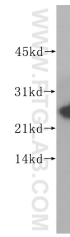
Données de validation sélectionnées



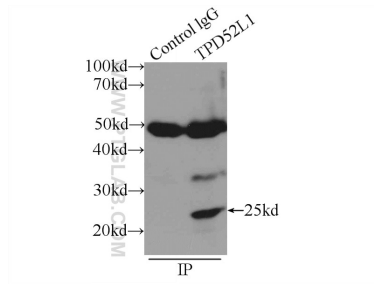
WB result of hD53; TPD52L1 antibody (14732-1-AP; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-hD53; TPD52L1 transfected MCF-7 cells.



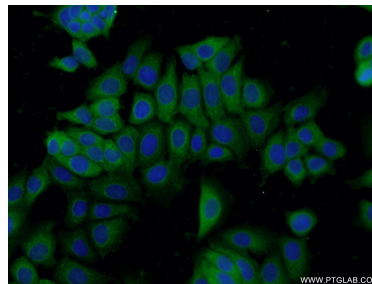
Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 14732-1-AP (hD53; TPD52L1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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, 3μg; Detection:14732-1-AP 1:300) with MCF-7 cells lysate 2500μg.



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).