À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TPD52L2

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Antibodies | ELISA kits | Proteins
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Numéro de catalogue:11795-1-AP Phare 8 Publications

Informations de base

Numéro de catalogue:
11795-1-AP

Taille:
150ul , Concentration: 450 μg/ml by Nanodrop and 450 μg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG2364

Numéro d'acquisition GenBank:
BC006804

Identification du gène (NCBI):
7165

Nom complet:
tumor protein D52-like 2

MW calculé
206 aa, 22 kDa

MW observés:
25-30 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 1:500-1:1000 for WB
IHC 1:50-1:500
IF 1:50-1:500

Applications

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

Demandes citées:
IF, IHC, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HEK-293, cellules MCF-7, tissu cérébral de rat, tissu cérébral de souris

IP : cellules HEK-293,

IHC : tissu de cancer du sein humain,

IF : cellules HepG2,

Informations générales

Tumor protein D52-like proteins (TPD52) are small coiled-coil motif bearing proteins that were first identified in breast carcinoma. Three human TPD52 members had been identified, named hD52 (TPD52), hD53 (TPD52L1), and hD54 (TPD52L2). The most important characteristic of the protein family is a highly conserved coiled-coil motif that is required for homo- and heteromeric interaction with other TPD52-like proteins. TPD52 and related proteins have been implicated in cell proliferation, apoptosis, and vesicle trafficking. TPD52L2 has five isoforms produced by alternative splicing, and its multiple sites have been identified to be phosphorylated. Interaction of TPD52L2 with MAL2, a novel member of the MAL proteolipid family, may be required for the role of TPD52L2 in vesicle transport.

Publications notables

Autrice	Pubmed ID	Journal	Application
Ligang Ren	29250174	Oncol Lett	WB
Kosuke Kato	28339026	Int J Oncol	WB,IHC,IP
Antoine Reynaud	35714773	J Biol Chem	IF

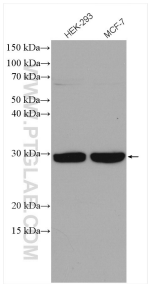
Stockage

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

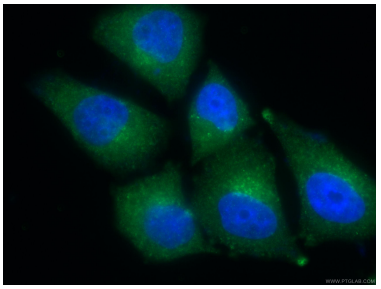
*** Les 20ul contiennent 0,1% de BSA.

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

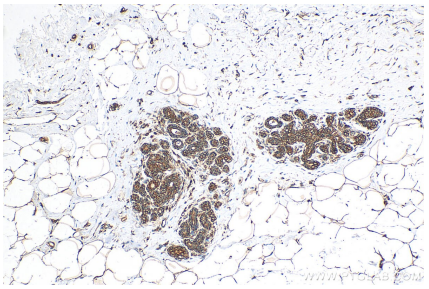
Données de validation sélectionnées



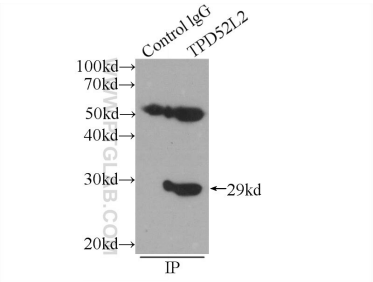
Various lysates were subjected to SDS PAGE followed by western blot with 11795-1-AP (TPD52L2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 11795-1-AP (TPD52L2 antibody), at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11795-1-AP (TPD52L2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-TPD52L2 (IP:11795-1-AP, 3ug; Detection:11795-1-AP 1:800) with HEK-293 cells lysate 2400ug.