

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TSPAN7



Numéro de catalogue: 18695-1-AP

5 Publications

Informations de base

Numéro de catalogue:

18695-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

BC018036

Identification du gène (NCBI):

7102

Nom complet:

tetraspanin 7

MW calculé

28 kDa

MW observés:

28-35 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 1:20-1:200

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

FC, IF, IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, rat

Contrôles positifs:

WB : cellules K-562,

IP : cellules K-562,

IHC : tissu splénique humain,

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.

Informations générales

TSPAN7, also named as A15, MXS1, CD231, MRX58, CCG-B7, TM4SF2, TALLA-1, TM4SF2b and DXS1692E, is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. TSPAN7 is a cell surface glycoprotein and may have a role in the control of neurite outgrowth. TSPAN7 may be involved in cell proliferation and cell motility. It is not solely expressed in T cells, but also expressed in acute myelocytic leukemia cells of some patients. The antibody only recognize the protein TSPAN7, can't recognize the protein TSPAN6.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xi Yu	33489923	Front Oncol	IHC,WB
Mengyan Hu	37402721	Nat Commun	WB,FC
Tiemei Li	37246283	Adv Sci (Weinh)	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.

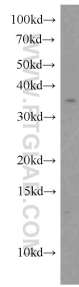
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

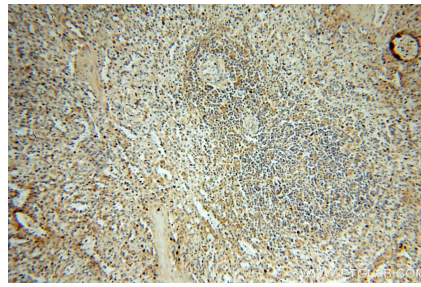
E: proteintech@ptglab.com
W: ptglab.com

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

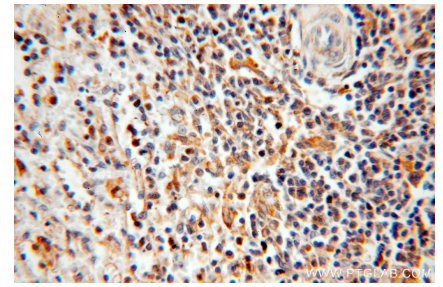
Données de validation sélectionnées



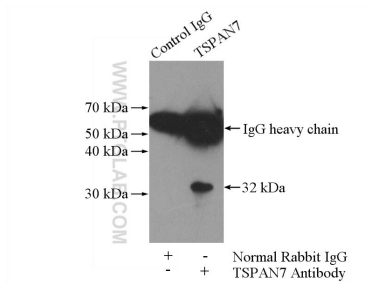
K-562 cells were subjected to SDS PAGE followed by western blot with 18695-1-AP (TSPAN7 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human spleen using 18695-1-AP (TSPAN7 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human spleen using 18695-1-AP (TSPAN7 antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-TSPAN7 (IP:18695-1-AP, 4 μ g; Detection:18695-1-AP 1:500) with K-562 cells lysate 3600 μ g.