

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TSPAN2



Numéro de catalogue: 20463-1-AP

2 Publications

Informations de base

Numéro de catalogue:
20463-1-AP

Taille:
150ul, Concentration: 300 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG14299

Numéro d'acquisition GenBank:
BC021675

Identification du gène (NCBI):
10100

Nom complet:
tetraspanin 2

MW calculé
221 aa, 24 kDa

MW observés:
30-35 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:300-1:1000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

Contrôles positifs:

WB : cellules HL-60, cellules K-562

IP : cellules HL-60,

Informations générales

TSPAN2 is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Tetraspanins have been involved in diverse processes such as cell activation and proliferation, adhesion and motility, differentiation, and cancer. It has been reported that TSPAN2 is involved in cell invasion and motility during lung cancer progression (PMID: 24726368). TSPAN2 enhances cell motility and invasiveness by assisting CD44 in scavenging intracellular reactive oxygen species.

Publications notables

Autrice	Pubmed ID	Journal	Application
Vasiliki-Ilya Gargareta	35543322	Elife	WB
Jinjing Zhao	28258189	FASEB J	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.

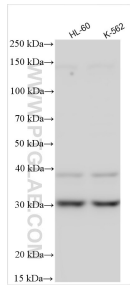
For technical support and original validation data for this product please contact:

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

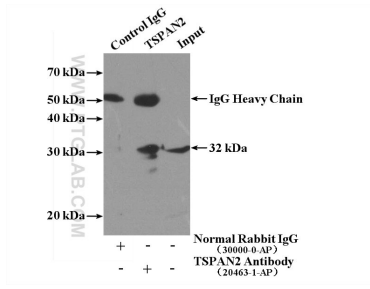
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 20463-1-AP (TSPAN2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-TSPAN2 (IP:20463-1-AP, 4ug; Detection:20463-1-AP 1:500) with HL-60 cells lysate 960ug.