

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TRPS1



Numéro de catalogue: 21938-1-AP **Phare**

Informations de base

Numéro de catalogue: 21938-1-AP	Numéro d'acquisition GenBank: BC125020	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 650 µg/ml by Nanodrop;	Identification du gène (NCBI): 7227	Dilutions recommandées: WB 1:1000-1:6000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Hôte: Lapin	Nom complet: trichorhinophalangeal syndrome I	IHC 1:50-1:500 IF 1:50-1:500
Isotype: IgG	MW calculé: 1294 aa, 143 kDa	
Immunogen Catalog Number: AG16583	MW observés: 150 kDa	

Applications

Applications testées: IF, IHC, IP, WB, ELISA	Contrôles positifs: WB : cellules HEK-293, cellules HeLa, tissu pulmonaire de souris, tissu rénal de souris, tissu testiculaire de souris
Spécificité de l'espèce: Humain, rat, souris	IP : tissu pulmonaire de souris, IHC : tissu hépatique de souris, IF : tissu cutané de 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.	

Informations générales

TRPS1 is a zinc finger transcriptional repressor involved in the regulation of chondrocyte and perichondrium development, containing a GATA-type zinc finger through which it binds to DNA. with nine zinc-finger domains and two C-terminal Ikaros-like zinc fingers. Its repressible function was dependent on the integrity of the Trps1 GATA-type zinc-finger domain and also required the C-terminal 119 amino acids of the protein, which harbor the two Ikaros-like zinc-finger domains

Stockage

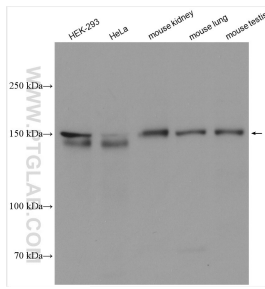
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

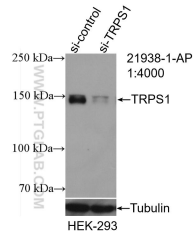
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

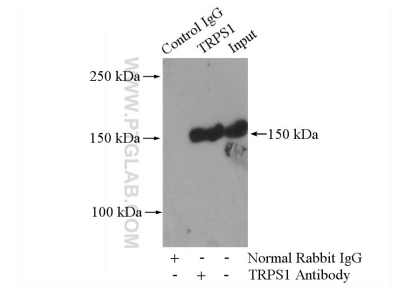
Données de validation sélectionnées



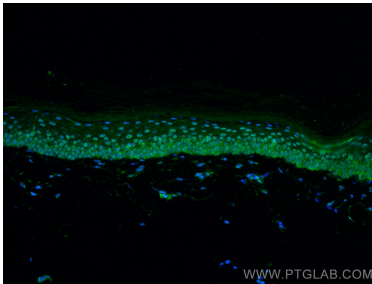
Various lysates were subjected to SDS PAGE followed by western blot with 21938-1-AP (TRPS1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



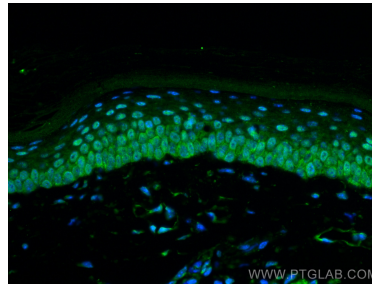
WB result of TRPS1 antibody (21938-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TRPS1 transfected HEK-293 cells.



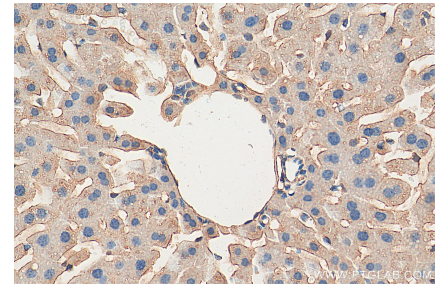
IP Result of anti-TRPS1 (IP:21938-1-AP, 4ug; Detection:21938-1-AP 1:1000) with mouse lung tissue lysate 3600ug.



Immunofluorescent analysis of (4% PFA) fixed mouse skin tissue using TRPS1 antibody (21938-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse skin tissue using TRPS1 antibody (21938-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 21938-1-AP (TRPS1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).