

Nur für Forschungszwecke

TRPS1 Polyklonaler Antikörper

Katalog-Nr.: 21938-1-AP

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.:

21938-1-AP

Größe:

150ul, Konzentration: 650 µg/ml von

Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG16583

GenBank-Zugangsnummer:

BC125020

GeneID (NCBI):

7227

Vollständiger Name:

trichorhinophalangeal syndrome I

Berechnete Masse:

1294 aa, 143 kDa

Beobachtete Masse:

150 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:6000

IP 0.5-4.0 µg für IP und 1:500-1:2000

für WB

IHC 1:50-1:500

IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: HEK-293-Zellen, HeLa-Zellen, Maushodengewebe, Mauslungengewebe, Mausnierengewebe

IP: Mauslungengewebe,

IHC: Mauslebergewebe,

IF: Maushautgewebe,

Hintergrundinformationen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

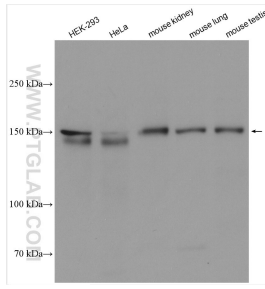
For technical support and original validation data for this product please contact:

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

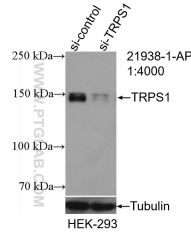
E: proteintech@ptglab.com
W: ptglab.com

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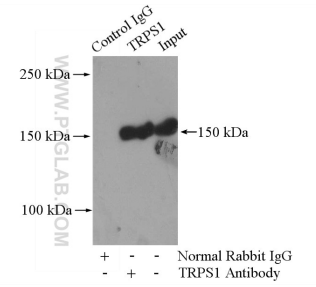
Ausgewählte Validierungsdaten



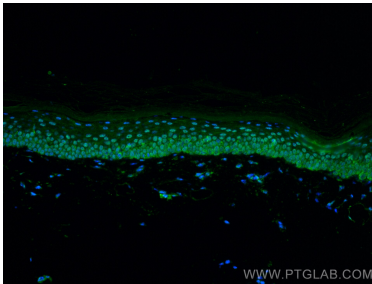
Various lysates were subjected to SDS PAGE followed by western blot with 21938-1-AP (TRPS1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



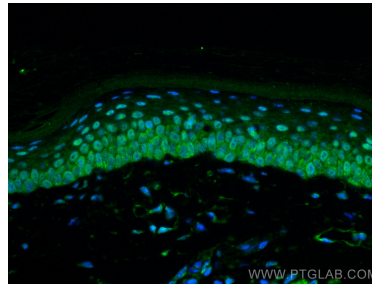
WB result of TRPS1 antibody (21938-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TRPS1 transfected HEK-293 cells.



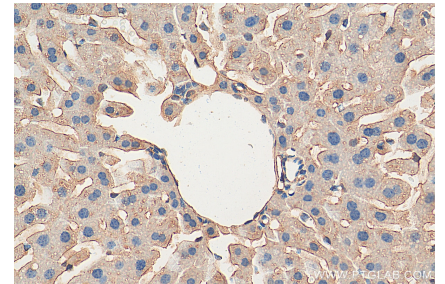
IP Result of anti-TRPS1 (IP:21938-1-AP, 4ug; Detection:21938-1-AP 1:1000) with mouse lung tissue lysate 3600ug.



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).