

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-KCNN4



Numéro de catalogue: 23271-1-AP

Phare

8 Publications

Informations de base

Numéro de catalogue:

23271-1-AP

Taille:

150ul, Concentration: 700 µg/ml by Nanodrop and 380 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG19774

Numéro d'acquisition GenBank:

BC015337

Identification du gène (NCBI):

3783

Nom complet:

potassium intermediate/small conductance calcium-activated channel, subfamily N, member 4

MW calculé

427 aa, 48 kDa

MW observés:

48 kDa

Méthode de purification:

Purifié par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:8000

IF 1:50-1:500

Applications

Applications testées:

IF, WB, ELISA

Demandes citées:

FC, IF, IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

canin, Humain, souris

Contrôles positifs:

WB : cellules A431, cellules HEK-293, cellules HepG2

IF : cellules HEK-293,

Informations générales

The intermediate conductance calcium-activated potassium channel KCNN4, also known as KCa3.1, IK1, or SK4, is a member of the potassium channel KCNN family. KCNN4 is expressed in T cells, mast cells, macrophages, erythrocytes, vascular smooth muscle cells, airway smooth muscle cells, intestinal and airway epithelial cells (PMID: 19681865; 21493782). Functionally, KCNN4 plays a key role in calcium-dependent cell functions, such as proliferation, activation, and migration, in a broad range of cell types (PMID: 21493782).

Publications notables

Autrice	Pubmed ID	Journal	Application
Shuheng Jiang	29050937	Biochem Biophys Res Commun	IHC
Zilin Qiao	36423196	Viruses	WB
Yankang Cui	35689211	Cancer Cell Int	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.

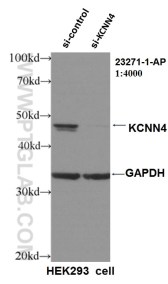
For technical support and original validation data for this product please contact:

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

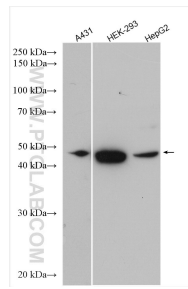
E: proteintech@ptglab.com
W: ptglab.com

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

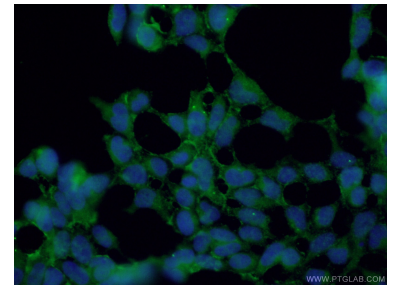
Données de validation sélectionnées



WB result of KCNN4 antibody (23271-1-AP, 1:4000) with si-control and si-KCNN4 transfected HEK293 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 23271-1-AP (KCNN4 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 23271-1-AP (KCNN4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).