

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RAB8



Numéro de catalogue: 11792-1-AP

Phare

8 Publications

Informations de base

Numéro de catalogue:

11792-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG2421

Numéro d'acquisition GenBank:

BC020654

Identification du gène (NCBI):

51762

Nom complet:

RAB8B, member RAS oncogene family

MW calculé

207 aa, 24 kDa

MW observés:

24 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

FC, IF, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

canin, Humain, souris

Contrôles positifs:

WB : tissu cérébral humain fœtal, tissu cérébral humain

IP : tissu cérébral de souris,

IHC : tissu de cancer du poumon humain,

IF : cellules HepG2,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Informations générales

The Rab8 GTPase is a member of the Ras superfamily that functions in protein transport and membrane restructuring. RAB8 has two isoforms, RAB8A and RAB8B, that share 40% amino acid identity in the C-terminal variable region. RAB8 activity is regulated by specific guanine nucleotide exchange factors (GEFs), that mediate GTP loading, and GTPase activating proteins (GAPs) that convert them into the inactive GDP-bound form. RAB8 participates in recycling of the α -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA) receptors to the dendritic spine surface as well as in the intracellular transport of the metabotropic glutamate receptor type 1 in neuronal cells. Rab8 is activated at the base of the cilium by its guanine nucleotide exchanger Rabin8. The antibody 11792-1-AP can detect both RAB8A and RAB8B. 55295-1-AP is specific to RAB8B and 55296-1-AP is specific to RAB8A.

Publications notables

Autrice	Pubmed ID	Journal	Application
Luca Marchetti	34524684	Eur J Immunol	IF
S. Holbert	34815429	Sci Rep	FC
Biao Wang	33987909	EMBO Rep	WB,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.

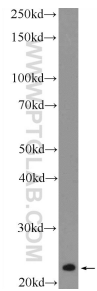
For technical support and original validation data for this product please contact:

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

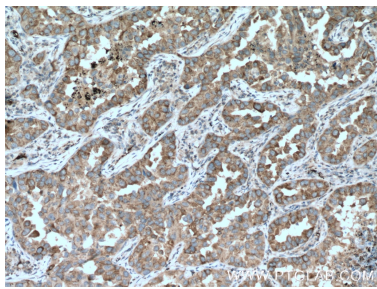
E: proteintech@ptglab.com
W: ptglab.com

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

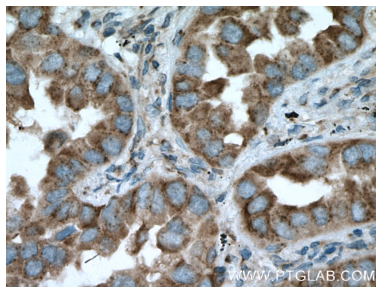
Données de validation sélectionnées



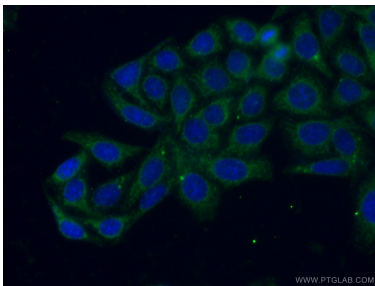
fetal human brain tissue were subjected to SDS PAGE followed by western blot with 11792-1-AP (RAB8B Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



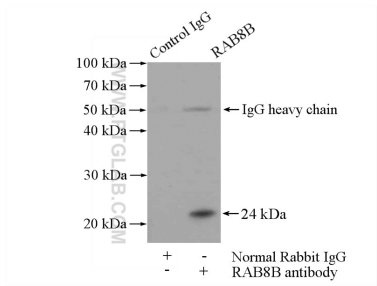
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11792-1-AP (RAB8B antibody) at dilution of 1:200 (under 10x lens) Heat mediated antigen retrieved with Sodium Citrate buffer (pH 6.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 11792-1-AP (RAB8B antibody) at dilution of 1:200 (under 40x lens) Heat mediated antigen retrieved with Sodium Citrate buffer (pH 6.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 11792-1-AP (RAB8B antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP Result of anti-RAB8B (IP:11792-1-AP, 4ug; Detection:11792-1-AP 1:1000) with mouse brain tissue lysate 4000ug.