

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RNF181



Numéro de catalogue: 20408-1-AP

1 Publications

Informations de base

Numéro de catalogue:

20408-1-AP

Taille:

150ul, Concentration: 900 µg/ml by Nanodrop and 320 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG14233

Numéro d'acquisition GenBank:

BC002803

Identification du gène (NCBI):

51255

Nom complet:

ring finger protein 181

MW calculé

153 aa, 18 kDa

MW observés:

18 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 1:500-1:1000 for WB

IHC 1:20-1:200

IF 1:10-1:100

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

WB : cellules Jurkat, cellules L02

IP : cellules Jurkat,

IHC : tissu rénal humain, tissu cardiaque humain

IF : cellules HepG2,

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

RNF181, also named as HSPC238, is a 153 amino acid protein, which belongs to the RNF181 family. RNF181 is widely expressed, with highest levels in liver and heart and lowest levels in brain and skeletal muscle. RNF181 as a E3 ubiquitin-protein ligase, accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Western blot analysis detected RNF181 protein in human platelets as a 36-kD dimer and an 18-kD monomer.

Publications notables

Autrice	Pubmed ID	Journal	Application
Jia-Yu Tan	26398855	Oncol Rep	WB

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.

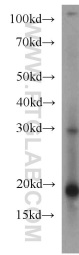
For technical support and original validation data for this product please contact:

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

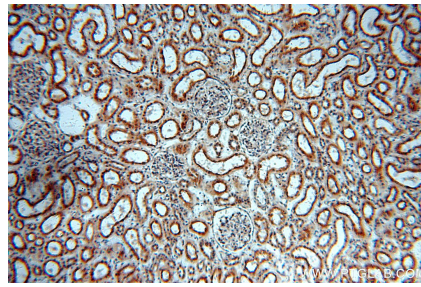
E: proteintech@ptglab.com
W: ptglab.com

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

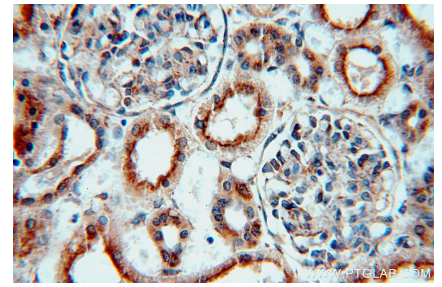
Données de validation sélectionnées



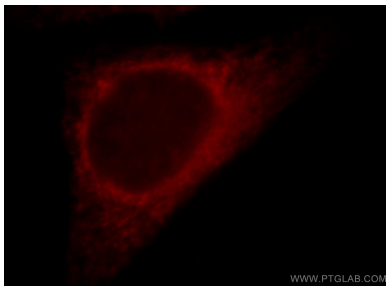
Jurkat cells were subjected to SDS PAGE followed by western blot with 20408-1-AP (RNF181 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



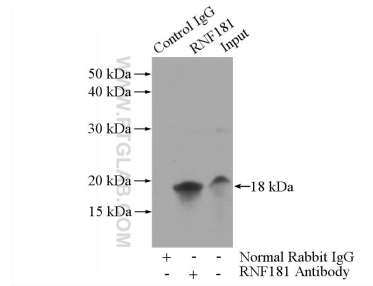
Immunohistochemical analysis of paraffin-embedded human kidney using 20408-1-AP (RNF181 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 20408-1-AP (RNF181 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using RNF181 antibody 20408-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-RNF181 (IP:20408-1-AP, 3ug; Detection:20408-1-AP 1:500) with Jurkat cells lysate 1200ug.