

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ARF5-Specific



Numéro de catalogue: 20227-1-AP

2 Publications

Informations de base

Numéro de catalogue:

20227-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_001662

Identification du gène (NCBI):

381

Nom complet:

ADP-ribosylation factor 5

MW calculé

21 kDa

MW observés:

21 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IF 1:50-1:500

Applications

Applications testées:

IF, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

souris

Contrôles positifs:

WB : cellules HepG2, cellules COLO 320, cellules HeLa, tissu cérébral de souris, tissu de côlon de souris, tissu hépatique de souris, tissu rénal de souris, tissu testiculaire humain

IF : cellules HeLa,

Informations générales

ADP-ribosylation factors (ARFs) are members of the ARF family of GTP-binding proteins of the Ras superfamily, with 20kda protein size. ARFs bind and regulate GTP/GDP cycle by alternating between the active GTP-bound and inactive GDP-bound conformations. ARF family proteins are essential and ubiquitous in eukaryotes. Six highly conserved members of the family have been identified in mammalian cells. They function in vesicular traffic and actin remodelling and other bioprocesses in cells. ARF4 and ARF5 are class II ARFs. (PMID: 7759471, PMID: 16042562). Their function are not fully described. The antibody is specific to ARF5.

Publications notables

Autrice	Pubmed ID	Journal	Application
Rakhee Bajaj	36170810	Cell Rep	WB
Ruichao Li	27114861	PeerJ	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.

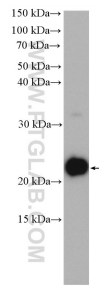
For technical support and original validation data for this product please contact:

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

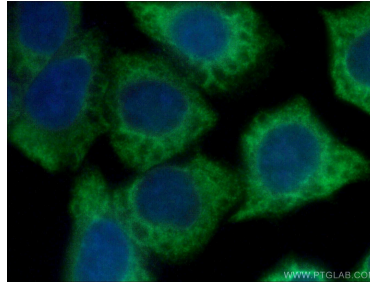
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



HepG2 cells were subjected to SDS PAGE followed by western blot with 20227-1-AP (ARF5-Specific antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 20227-1-AP (ARF5-Specific antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).