

À des fins de recherche uniquement

Anticorps Monoclonal anti-RANGAP1

Numéro de catalogue: 67146-1-Ig



Informations de base

Numéro de catalogue: 67146-1-Ig	Numéro d'acquisition GenBank: BC014044	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 2000 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 5905	CloneNo.: 1F3A4
Hôte: Mouse	Nom complet: Ran GTPase activating protein 1	Dilutions recommandées: WB 1:5000-1:20000 IF 1:50-1:200
Isotype: IgG1	MW calculé 64 kDa	
Immunogen Catalog Number: AG26136	MW observés: 64 kDa, 82 kDa	

Applications

Applications testées:
IF, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules HeLa, cellules 4T1, cellules HEK-293,
cellules HSC-T6, cellules Jurkat, cellules MCF-7,
cellules NIH/3T3

IF : cellules HepG2,

Informations générales

RanGAP1 is a protein that associates with the nuclear pore complex and participates in the regulation of nuclear transport. In mammalian cells, unmodified RanGAP1 is predominantly cytoplasmic, whereas modification by small ubiquitin-related modifier protein (SUMO) targets RanGAP1 to the cytoplasmic filaments of nuclear pore complex (NPC) where it forms a complex with RanBP2 and Ubc9. Phosphorylation of RanGAP1 occurs in a cell-cycle-dependent manner and may play a role in regulating RanGAP1 catalytic activity. We got 64 kDa (cytoplasmic Ran GAP1) and 82 kDa (SUMO-1 modified Ran GAP1) in western blotting.

Stockage

Stockage:
Stocker à -20 °C

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.

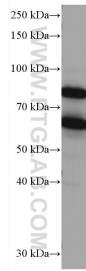
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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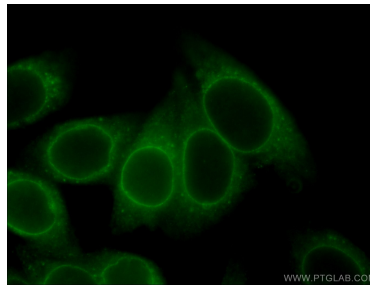
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 67146-1-Ig (RANGAP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 67146-1-Ig (RANGAP1 antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).