

À des fins de recherche uniquement

# Anticorps Monoclonal anti-RASGRP3

Numéro de catalogue: 66650-1-Ig



## Informations de base

<b>Numéro de catalogue:</b> 66650-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC027849	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul, Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 25780	<b>CloneNo.:</b> 1A10G4
<b>Hôte:</b> Mouse	<b>Nom complet:</b> RAS guanyl releasing protein 3 (calcium and DAG-regulated)	<b>Dilutions recommandées:</b> WB 1:1000-1:3000 IF 1:400-1:1600
<b>Isotype:</b> IgG2a	<b>MW calculé</b> 690 aa, 78 kDa	
<b>Immunogen Catalog Number:</b> AG3810	<b>MW observés:</b> 78 kDa	

## Applications

### Applications testées:

IF, WB, ELISA

### Spécificité de l'espèce:

Humain, souris

### Contrôles positifs:

WB : cellules Raji, cellules HEK-293, cellules Jurkat,  
cellules Ramos, cellules RAW 264.7

IF : cellules HEK-293,

## Informations générales

AS guanyl releasing protein 3 (RasGRP3) is a member of the RasGRP family and is able to promote guanine nucleotide exchange of Ha-Ras, R-Ras and Rap1 (PMID: 9582122). RasGRP3 is involved in a diverse range of important biological processes. RasGRP3 has emerged as an important mediator of signaling downstream from receptor coupled phosphoinositide turnover in B and T cells. Overexpression of RasGRP3 is commonly associated with many malignancies, such as pre-B-cell leukemia, Burkitt's lymphoma and natural killer-like T-cell leukemia. Recently, it has been reported that upregulation of RASGRP3 expression in prostate cancer correlates with aggressive capabilities and predicts biochemical recurrence after radical prostatectomy (PMID: 24418912).

## 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.

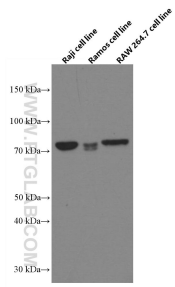
For technical support and original validation data for this product please contact:

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

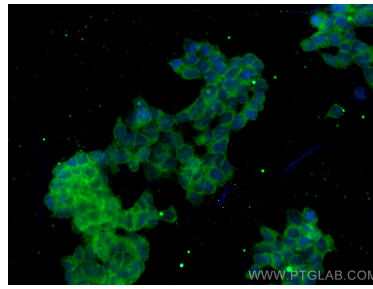
E: proteintech@ptglab.com  
W: ptglab.com

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

## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66650-1-Ig (RASGRP3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using RASGRP3 antibody (66650-1-Ig, Clone: 1A10G4) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).