

À des fins de recherche uniquement

Anticorps Monoclonal anti-RGS3

Numéro de catalogue: 66790-1-Ig



Informations de base

Numéro de catalogue: 66790-1-Ig	Numéro d'acquisition GenBank: BC018072	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 2100 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 5998	CloneNo.: 1D6A3
Hôte: Mouse	Nom complet: regulator of G-protein signaling 3	Dilutions recommandées: WB 1:1000-1:4000
Isotype: IgG1	MW calculé 1198 aa, 132 kDa	
Immunogen Catalog Number: AG3177	MW observés: 140 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules Jurkat, cellules HEK-293
Spécificité de l'espèce: Humain	

Informations générales

RGS3 belongs to a family of proteins which share the core regulator of G-protein signalling (RGS) domain and function as GTPase-activating proteins (GAPs) for the α subunit of heterotrimeric G-proteins. RGS3 has been reported to inhibit the Gai- and G α q-mediated signaling pathways in the cardiovascular system, including those acting via the cardiovascular signaling molecules angiotensin II (Ang II), sphingosine 1-phosphate and endothelin-1. Alternative splicing and the use of alternative promoters results in multiple transcript variants encoding different isoforms. Long isoforms are largely cytosolic and plasma membrane-associated with a function in Wnt signaling and in the epithelial mesenchymal transition, while shorter N-terminally-truncated isoforms can be nuclear.

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:

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in USA), or 1(312) 455-8498 (outside USA)

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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 66790-1-Ig (RG53 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.