

À des fins de recherche uniquement

Anticorps Monoclonal anti-GNAI3

Numéro de catalogue: 68156-1-Ig



Informations de base

Numéro de catalogue: 68156-1-Ig	Numéro d'acquisition GenBank: BC025285	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2773	CloneNo.: 1A9B6
Hôte: Mouse	Nom complet: guanine nucleotide binding protein (GWB 1:5000-1:50000 protein), alpha inhibiting activity polypeptide 3	Dilutions recommandées: IF 1:400-1:1600
Isotype: IgG1	MW calculé 40 kDa	
Immunogen Catalog Number: AG32662	MW observés: ~40 kDa	

Applications

Applications testées:

IF, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

WB : cellules A549, cellules 4T1, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules LNCaP, cellules NIH/3T3

IF : cellules HeLa,

Informations générales

GNAI3 is a member of the Gi group proteins, which belong to the Gα protein family. GNAI3 is involved in several critical biological processes and regulates many cellular activities, including proliferation, differentiation, apoptosis, and migration. For example, GNAI3 can regulate a class of K⁺ channels in response to hormone and neurotransmitter signals. In addition to its function as a downstream signal pathway switch for receptors on the plasma membrane, GNAI3 has also been shown to localize to the centrosome and affect cytokinesis. These indicate that GNAI3 has important receptor-independent functions. The molecular weight of GNAI3 is 40 kDa. (PMID: 25444921, 34803495)

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.

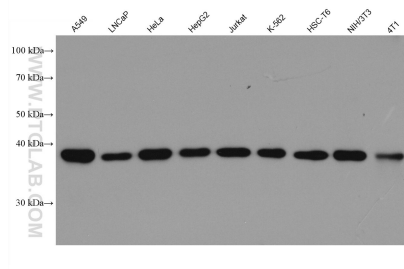
For technical support and original validation data for this product please contact:

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

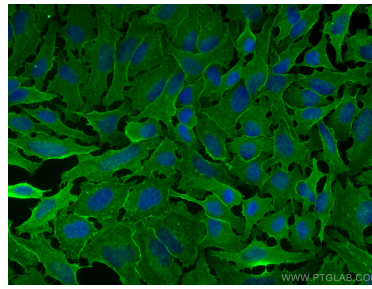
E: proteintech@ptglab.com
W: ptglab.com

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 68156-1-Ig (GNAI3 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using GNAI3 antibody (68156-1-Ig, Clone: 1A9B6) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).