

À des fins de recherche uniquement

# Anticorps Monoclonal anti-GNAI3

Numéro de catalogue: **CL488-68156**



## Informations de base

Numéro de catalogue: CL488-68156	Numéro d'acquisition GenBank: BC025285	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2773	CloneNo.: 1A9B6
Hôte: Mouse	Nom complet: guanine nucleotide binding protein (GIF 1:50-1:500 protein), alpha inhibiting activity polypeptide 3	Dilutions recommandées: Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	MW calculé 40 kDa	
Immunogen Catalog Number: AG32662	MW observés: ~40 kDa	

## Applications

Applications testées: IF	Contrôles positifs: IF : cellules HeLa,
Spécificité de l'espèce: Humain, rat, souris	

## 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<sup>+</sup> 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. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

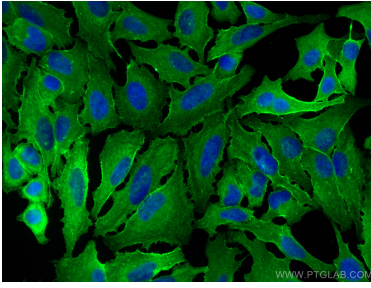
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using CoraLite® Plus 488 GNA13 antibody (CL488-68156, Clone: 1A9B6) at dilution of 1:100.