

À des fins de recherche uniquement

Anticorps Monoclonal anti-GNAQ

Numéro de catalogue: 68191-1-Ig



Informations de base

Numéro de catalogue: 68191-1-Ig	Numéro d'acquisition GenBank: BC057777	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2776	CloneNo.: 2H5G6
Hôte: Mouse	Nom complet: guanine nucleotide binding protein (GWB 1:5000-1:50000 protein), q polypeptide	Dilutions recommandées:
Isotype: IgG2b	MW calculé 42 kDa	
Immunogen Catalog Number: AG26178	MW observés: 38-40 kDa	

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, Lapin, porc, rat, souris

Contrôles positifs:
WB : cellules Jurkat, cellules HeLa, tissu cérébral de lapin, tissu cérébral de porc, tissu cérébral de rat, tissu cérébral de souris, tissu de cervelet de porc, tissu de cervelet de rat

Informations générales

GNAQ is a proto-oncogene closely related to the α subunit of guanine nucleotide-binding proteins (G proteins) that serve as key intermediates between membrane-bound G-protein-coupled receptors (GPCRs) and GPCR signalling nodes. Aberrant expression and activity of G proteins and GPCRs are frequently associated with tumorigenesis. Recent studies show that oncogenic activating mutations in GNAQ are present in 80% of the melanomas. The calculated molecular weight of GNAQ is 42 kDa. This antibody can detect a band of 38-40 kDa in SDS-PAGE. (PMID: 33993733)

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

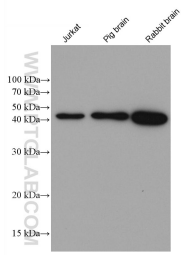
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68191-1-Ig (GNAQ antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.