

Nur für Forschungszwecke

GNAS Monoklonaler Antikörper

Katalog-Nr.:CL647-66253



Allgemeine Informationen

Katalog-Nr.: CL647-66253	GenBank-Zugangsnummer: BC002722	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von2778 Nanodrop;	GeneID (NCBI): von2778	CloneNo.: 1A9C10
Wirt: Maus	Vollständiger Name: GNAS complex locus	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Isotyp: IgG2b	Berechnete Masse: 45 kDa	
Immunogen Katalognummer: AG20530	Beobachtete Masse: 46 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Hausschwein, Human

Hintergrundinformationen

Guanine nucleotide binding protein (G protein), alpha stimulating activity polypeptide 1 (GNAS1) is the ubiquitously expressed heterotrimeric G protein that couples receptors to the effector enzyme adenylyl cyclase and is required for receptor-stimulated intracellular cAMP generation. Mutations of Gs(alpha) residues involved in the GTPase reaction that lead to constitutive activation are present in endocrine tumors, fibrous dysplasia of bone, and McCune-Albright syndrome. The molecular weight of Gs(alpha) protein is about 46 kDa.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

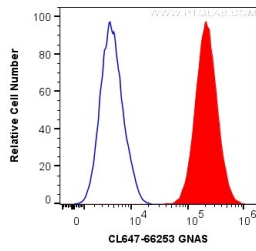
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



1X10⁶ MCF-7 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human GNAS (CL647-66253, Clone:1A9C10) (red), or 0.2 ug isotype control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).