

Datasheet for ABIN2798468
anti-GNAQ antibody (N-Term)



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Overview

Quantity:	400 µL
Target:	GNAQ
Binding Specificity:	AA 52-78, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAQ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human GNAQ (N-term) Antibody
Immunogen:	This GNAQ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 52-78 amino acids from the N-terminal region of human GNAQ.
Isotype:	Ig Fraction

Target Details

Target:	GNAQ
Alternative Name:	GNAQ (GNAQ Products)
Background:	Target Description: This locus encodes a guanine nucleotide-binding protein. The encoded protein, an alpha subunit in the Gq class, couples a seven-transmembrane domain receptor to activation of phospholipase C-beta. Mutations at this locus have been associated with problems

Target Details

	in platelet activation and aggregation. A related pseudogene exists on chromosome 2. Gene Symbol: GNAQ
Molecular Weight:	42142 Da
Gene ID:	2776
UniProt:	P50148
Pathways:	JAK-STAT Signaling , Thyroid Hormone Synthesis , Myometrial Relaxation and Contraction

Application Details

Application Notes:	Western Blot Recommended Dilutions WB: 1:1000GNAQ Antibody (N-term) with the GNAQ gene.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)