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Datasheet for ABIN7154704

anti-GNAQ antibody (AA 1-359) (Biotin)

Overview

Quantity:	100 µg
Target:	GNAQ
Binding Specificity:	AA 1-359
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAQ antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Guanine nucleotide-binding protein G(q) subunit alpha protein (1-359AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GNAQ
Alternative Name:	GNAQ (GNAQ Products)
Background:	Background: Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Regulates B-cell selection and

Target Details

survival and is required to prevent B-cell-dependent autoimmunity. Regulates chemotaxis of BM-derived neutrophils and dendritic cells (in vitro) (By similarity).

Aliases: CMC1 antibody, G alpha Q antibody, G protein alpha Q antibody, G protein subunit alpha q antibody, G-ALPHA-q antibody, GAQ antibody, GNAQ antibody, GNAQ_HUMAN antibody, guanine nucleotide binding protein (G protein), q polypeptide antibody, Guanine nucleotide binding protein alpha q antibody, guanine nucleotide binding protein G protein q polypeptide antibody, Guanine nucleotide binding protein G q subunit alpha antibody, Guanine nucleotide-binding protein alpha-q antibody, Guanine nucleotide-binding protein G(q) subunit alpha antibody, SWS antibody

UniProt: [P50148](#)

Pathways: [JAK-STAT Signaling](#), [Thyroid Hormone Synthesis](#), [Myometrial Relaxation and Contraction](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.