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Datasheet for ABIN7154742

anti-GNB4 antibody (AA 105-185) (Biotin)

Overview

Quantity:	100 µg
Target:	GNB4
Binding Specificity:	AA 105-185
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNB4 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Guanine nucleotide-binding protein subunit beta-4 protein (105-185AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GNB4
Alternative Name:	GNB4 (GNB4 Products)
Background:	Background: Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are

Target Details

required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

Aliases: G protein beta 4 subunit antibody, GBB4_HUMAN antibody, GNB 4 antibody, Gnb4 antibody, Guanine nucleotide binding protein (G protein) beta polypeptide 4 antibody, Guanine nucleotide binding protein beta 4 subunit antibody, Guanine nucleotide binding protein beta polypeptide 4 antibody, Guanine nucleotide binding protein beta subunit 4 antibody, Guanine nucleotide binding protein subunit beta 4 antibody, Guanine nucleotide-binding protein subunit beta-4 antibody, Transducin beta chain 4 antibody

UniProt: [Q9HAV0](#)

Pathways: [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.