Datasheet for ABIN7154689

anti-GNB1 antibody (AA 157-248) (Biotin)

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Overview

Quantity:	100 µg
Target:	GNB1
Binding Specificity:	AA 157-248
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNB1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 protein (157-248AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GNB1
Alternative Name:	GNB1 (GNB1 Products)
Background:	Background: Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or

Target Details

	transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction. Aliases: Beta subunit signal transducing proteins GS/GI antibody, G protein beta 1 subunit antibody, GBB1 antibody, GBB1_HUMAN antibody, gnb1 antibody, Guanine nucleotide binding protein (G protein) beta polypeptide 1 antibody, Guanine nucleotide binding protein beta 1 subunit antibody, Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-1 antibody, Transducin beta chain 1 antibody
UniProt:	P62873
Pathways:	Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein Signaling, CXCR4-mediated Signaling Events, Phototransduction, Thromboxane A2 Receptor Signaling, SARS-CoV-2 Protein Interactome

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.