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Datasheet for ABIN7154712 anti-GNAT1 antibody (AA 92-170) (Biotin)



Overview

Quantity:	100 µg
Target:	GNAT1
Binding Specificity:	AA 92-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNAT1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Guanine nucleotide-binding protein G(t) subunit alpha-1 protein (92- 170AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GNAT1
Alternative Name:	GNAT1 (GNAT1 Products)
Background:	Background: Guanine nucleotide-binding proteins (G proteins) are involved as modulators or

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	transducers in various transmembrane signaling systems. Transducin is an amplifier and one of the transducers of a visual impulse that performs the coupling between rhodopsin and cGMP-phosphodiesterase. Aliases: CSNBAD3 antibody, GBT1 antibody, GNAT1 antibody, GNAT1_HUMAN antibody, GNATR antibody, guanine nucleotide binding protein (G protein) alpha transducing activity polypeptide 1 antibody, guanine nucleotide binding protein G(T) alpha 1 subunit antibody, Guanine nucleotide-binding protein G(t) subunit alpha-1 antibody, Rod specific transducin antibody, rod-type transducin alpha subunit antibody, Transducin alpha-1 chain antibody, transducin, rod-specific antibody
UniProt:	P11488
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling, G-protein mediated Events, Phototransduction
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.