

[Go to Product page](#)

Datasheet for ABIN7154714

anti-GNAT1 antibody (AA 92-170) (HRP)

Overview

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

Product Details

Immunogen:	Recombinant Human Guanine nucleotide-binding protein G(t) subunit alpha-1 protein (92-170AA)
Isotype:	IgG
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

Target Details

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.