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Datasheet for ABIN7154684
anti-GNGT2 antibody (AA 1-66)

1 Image

Overview

Quantity:	100 µg
Target:	GNGT2
Binding Specificity:	AA 1-66
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNGT2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-T2 protein (1-66AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GNGT2
Alternative Name:	GNGT2 (GNGT2 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: GNGT2 antibody, GNG8 antibody, GNG9 antibody, GNGT8Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-T2 antibody, G gamma-C antibody, G-gamma-8 antibody, G-gamma-9 antibody, Guanine nucleotide binding protein gamma transducing activity polypeptide 2 antibody

UniProt: [O14610](#)

Application Details

Application Notes: Recommended dilution: IF:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

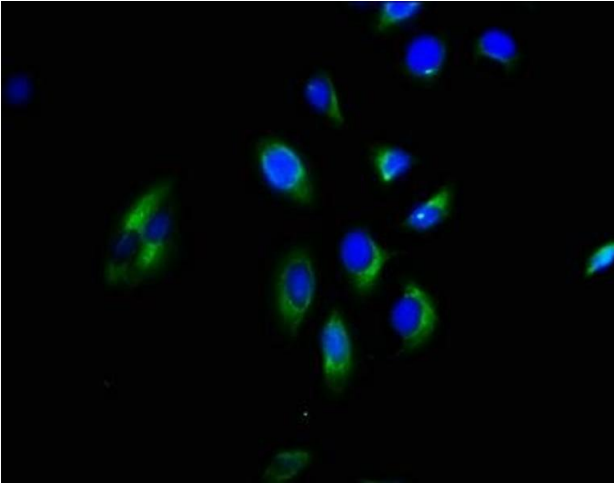
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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.



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7154684 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).