

GNG5 Antibody

Catalog No: #34726

Package Size: #34726-1 50ul #34726-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	GNG5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GNG5 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GNG5.
Target Name	GNG5
Other Names	Guanine nucleotide-binding protein G(I)/G(S)/G(O) subunit gamma-5;
Accession No.	Swiss-Prot: P63218NCBI Gene ID: 2787
Uniprot	P63218
GeneID	2787;
SDS-PAGE MW	7kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunofluorescence: 1:100~1:500

Images



Immunofluorescence analysis of A549 cells, using GNG5 antibody #34726.

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

Liu B., Biochem. Biophys. Res. Commun. 251:88-94(1998).

Mao M., Proc. Natl. Acad. Sci. U.S.A. 95:8175-8180(1998).

Puhl H.L. III, Submitted (MAR-2002) to the EMBL/GenBank/DDBJ databases.

Note: This product is for in vitro research use only