

GNG5 polyclonal antibody

Catalog: BS65113

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

G protein subunit gamma 5(GNG5) Homo sapiens G proteins are trimeric (alpha-beta-gamma) membrane-associated proteins that regulate flow of information from cell surface receptors to a variety of internal metabolic effectors. Interaction of a G protein with its activated receptor promotes exchange of GTP for GDP that is bound to the alpha subunit. The alpha-GTP complex dissociates from the beta-gamma heterodimer so that the subunits, in turn, may interact with and regulate effector molecules (Gilman, 1987 [PubMed 3113327]; summary by Ahmad et al., 1995) [PubMed 7606925]. [supplied by OMIM, Nov 2010],

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

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Swiss-Prot:

P63218

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications:

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000.
Not yet tested in other applications.

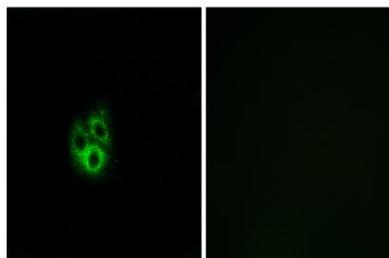
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Gγ 5 Polyclonal Antibody detects endogenous levels of Gγ 5 protein.

DATA:



Immunofluorescence analysis of A549 cells, using GNG5 Antibody. The picture on the right is blocked with the synthesized peptide.

Note:

For research use only, not for use in diagnostic procedure.

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