GNG13 polyclonal antibody

Catalog: BS60473 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

In mammals, G protein α, β and γ polypeptides are encoded by at least 16, 4 and 7 genes, respectively. Most interest in G proteins has been focused on their α subunits, since these proteins bind and hydrolyze GTP and most obviously regulate the activity of the best studied effectors. Evidence, however, has established an important regulatory role for the βγ subunits. It is becoming increasingly clear that different G protein complexes expressed in different tissues carry structurally distinct members of the γ as well as the α and β subunits, and that preferential associations between members of subunit families increase G protein functional diversity.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 8 kDa

Swiss-Prot:

Q9P2W3

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

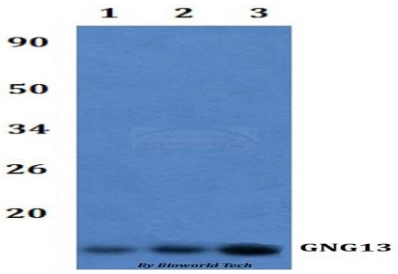
Storage&Stability:

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

Specificity:

GNG13 polyclonal antibody detects endogenous levels of GNG13 protein.

DATA:



Western blot (WB) analysis of GNG13 polyclonal antibody at 1:500 dilution

Lane1:RAW264.7 whole cell lysate

Lane2:H9C2 whole cell lysate

Lane3:HELA whole cell lysate

Note:

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

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