

GNG7 Rabbit pAb

Catalog No.: A10009 **4 Publications**

Basic Information

Observed MW

12kDa

Calculated MW

8kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

Predicted to enable G-protein beta-subunit binding activity. Predicted to be involved in G protein-coupled receptor signaling pathway and regulation of adenylate cyclase activity. Predicted to act upstream of or within behavioral fear response; locomotory behavior; and receptor guanylyl cyclase signaling pathway. Located in extracellular exosome.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

2788

Swiss Prot

O60262

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-68 of human GNG7 (NP_443079.1).

Synonyms

HG3B; GNG7

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

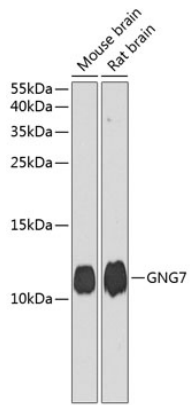
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using GNG7 antibody (A10009) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.