

GNG2 Rabbit pAb

Catalog No.: A10309

Basic Information

Observed MW

8kDa

Calculated MW

8kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes one of the gamma subunits of a guanine nucleotide-binding protein. Such proteins are involved in signaling mechanisms across membranes. Various subunits forms heterodimers which then interact with the different signal molecules.

Recommended Dilutions

WB 1:1000 - 1:2000

Immunogen Information

Gene ID

54331

Swiss Prot

P59768

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-71 of human GNG2 (NP_444292.1).

Synonyms

HG3F1; GNG2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

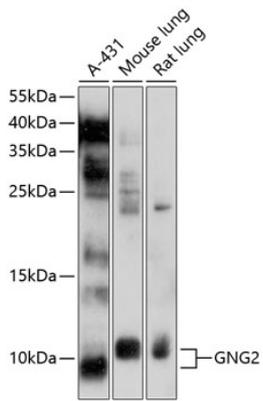
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using GNG2 antibody (A10309) 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 Basic Kit (RM00020).
Exposure time: 30s.