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GNA13 Rabbit mAb

Catalog No.: A20908 Recombinant

Basic Information

Observed MW
44kDa

Calculated MW
44kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Human, Mouse, Rat

CloneNo number
ARC2874

Background

Predicted to enable D5 dopamine receptor binding activity; G-protein beta/gamma-subunit complex binding activity; and GTPase activity. Predicted to be involved in several processes, including Rho protein signal transduction; activation of phospholipase D activity; and multicellular organism aging. Predicted to act upstream of or within several processes, including branching involved in blood vessel morphogenesis; negative regulation of vascular associated smooth muscle cell migration; and negative regulation of vascular associated smooth muscle cell proliferation. Located in cytosol and nucleus.

Recommended Dilutions

WB	1:500 - 1:1000

Immunogen Information

Gene ID
10672

Swiss Prot
Q14344

Immunogen
A synthetic peptide corresponding to a sequence within amino acids 278-377 of human GNA13 (Q14344).

Synonyms
G13; HG1N; GNA13

Contact

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Product Information

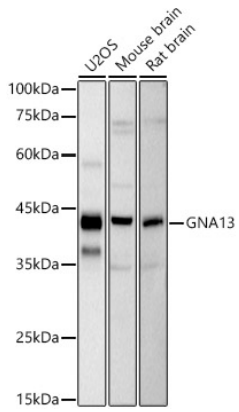
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using GNA13 antibody (A20908) 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.