

GNA13 Rabbit pAb

Catalog No.: A5746

Basic Information

Observed MW

44kDa

Calculated MW

44kDa

Category

Primary antibody

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

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 - 1:2000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

10672

Swiss Prot

Q14344

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

G13; HG1N; GNA13

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 containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.