

GNAQ Rabbit pAb

Catalog No.: A8945

Basic Information

Observed MW

42kDa

Calculated MW

42kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

Background

This locus encodes a guanine nucleotide-binding protein. The encoded protein, an alpha subunit in the Gq class, couples a seven-transmembrane domain receptor to activation of phospholipase C-beta. Mutations at this locus have been associated with problems in platelet activation and aggregation. A related pseudogene exists on chromosome 2.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

2776

Swiss Prot

P50148

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

GAQ; SWS; CMAL; CMC1; G-ALPHA-q; GNAQ

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

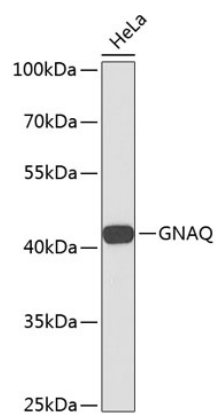
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of lysates from HeLa cells, using GNAQ Rabbit pAb (A8945).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.