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GNAZ Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9608A

Specification

GNAZ Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	P19086
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**40924**
Antigen Region	**77-106**

GNAZ Antibody (N-term) - Additional Information

Gene ID 2781

Other Names
Guanine nucleotide-binding protein G(z) subunit alpha, G(x) alpha chain, Gz-alpha, GNAZ

Target/Specificity
This GNAZ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 77-106 amino acids from the N-terminal region of human GNAZ.

Dilution
WB~~1:1000
E~~Use at an assay dependent concentration.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
GNAZ Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

GNAZ Antibody (N-term) - Protein Information

Name GNAZ

Function Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.

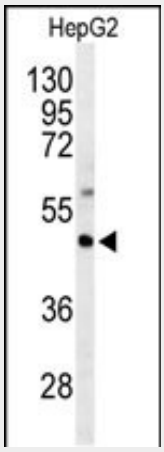
Cellular Location
Membrane; Lipid-anchor.

GNAZ Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GNAZ Antibody (N-term) - Images



Western blot analysis of GNAZ Antibody (N-term) (Cat. #AP9608a) in HepG2 cell line lysates (35ug/lane). GNAZ (arrow) was detected using the purified Pab.

GNAZ Antibody (N-term) - Background

GNAZ is a member of a G protein subfamily that mediates signal transduction in pertussis toxin-insensitive systms. This protein may play a role in maintaining the ionic balance of perilymphatic and endolymphatic cochlear fluids.

GNAZ Antibody (N-term) - References

Bazhin, A.V., et al. Cell. Mol. Life Sci. 67(5):817-828(2010)
Luttrell, L.M. Mol. Biotechnol. 39(3):239-264(2008)
Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008)