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GNA14 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP12752a

Specification

GNA14 Antibody (N-term) Blocking peptide - Product Information

Primary Accession	O95837

GNA14 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 9630

Other Names
Guanine nucleotide-binding protein subunit alpha-14, G alpha-14, G-protein subunit alpha-14, GNA14

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GNA14 Antibody (N-term) Blocking peptide - Protein Information

Name GNA14

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

GNA14 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

GNA14 Antibody (N-term) Blocking peptide - Images

GNA14 Antibody (N-term) Blocking peptide - Background

This gene encodes a member of the guaninenucleotide-binding, or G protein family. G proteins areheterotrimers consisting of alpha, beta and gamma subunits. Theencoded protein is a member of the alpha family of G proteins, morespecifically the alpha q subfamily of G proteins. The

encodedprotein may play a role in pertussis-toxin resistant activation ofphospholipase C-beta and its downstream effectors.

GNA14 Antibody (N-term) Blocking peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Lee, M.M., et al. J. Leukoc. Biol. 86(6):1319-1329(2009)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Luttrell, L.M. Mol. Biotechnol. 39(3):239-264(2008)