10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

AGAP1 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP16814a

Specification

AGAP1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9UPQ3

AGAP1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 116987

Other Names
Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 1, AGAP-1, Centaurin-gamma-2, Cnt-g2, GTP-binding and GTPase-activating protein 1, GGAP1, AGAP1, CENTG2, KIAA1099

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.

AGAP1 Antibody (N-term) Blocking Peptide - Protein Information

Name AGAP1

Synonyms CENTG2, KIAA1099

Function
GTPase-activating protein for ARF1 and, to a lesser extent, ARF5. Directly and specifically regulates the adapter protein 3 (AP-3)- dependent trafficking of proteins in the endosomal-lysosomal system.

Cellular Location
Cytoplasm. Note=Associates with the endocytic compartment

Tissue Location
Widely expressed.

AGAP1 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

AGAP1 Antibody (N-term) Blocking Peptide - Images

AGAP1 Antibody (N-term) Blocking Peptide - Background

CENTG2 belongs to an ADP-ribosylation factorGTPase-activating (ARF-GAP) protein family involved in membranetraffic and actin cytoskeleton dynamics (Nie et al., 2002 [PubMed12388557]).

AGAP1 Antibody (N-term) Blocking Peptide - References

Cuthbert, E.J., et al. Am. J. Physiol., Cell Physiol. 294 (1), C263-C270 (2008) :Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)Nie, Z., et al. J. Cell. Sci. 118 (PT 15), 3555-3566 (2005) :Wassink, T.H., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 136B (1), 36-44 (2005) :Meurer, S., et al. J. Biol. Chem. 279(47):49346-49354(2004)