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NAPG Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP16135c

Specification

NAPG Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q99747

NAPG Antibody (Center) Blocking Peptide - Additional Information

Gene ID 8774

Other Names
Gamma-soluble NSF attachment protein, SNAP-gamma, N-ethylmaleimide-sensitive factor attachment protein gamma, NAPG, SNAPG

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.

NAPG Antibody (Center) Blocking Peptide - Protein Information

Name NAPG (HGNC:7642)

Function
Required for vesicular transport between the endoplasmic reticulum and the Golgi apparatus.

Cellular Location
Membrane {ECO:0000250|UniProtKB:P81127}; Peripheral membrane protein {ECO:0000250|UniProtKB:P81127}. Golgi apparatus {ECO:0000250|UniProtKB:Q9CWZ7}

NAPG Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

NAPG Antibody (Center) Blocking Peptide - Images

NAPG Antibody (Center) Blocking Peptide - Background

This gene encodes soluble NSF attachment protein gamma.The soluble NSF attachment proteins (SNAPs) enableN-ethyl-maleimide-sensitive fusion protein (NSF) to bind to targetmembranes. NSF and SNAPs appear to be general components of theintracellular membrane fusion apparatus, and their action atspecific sites of fusion must be controlled by SNAP receptorsparticular to the membranes being fused. The product of this genemediates platelet exocytosis and controls the membrane fusionevents of this process.

NAPG Antibody (Center) Blocking Peptide - References

Yosifova, A., et al. J Affect Disord 117 (1-2), 87-97 (2009) :Li, X., et al. Neurosci. Lett. 457(3):159-162(2009)Lamesch, P., et al. Genomics 89(3):307-315(2007)Weller, A.E., et al. Psychiatr. Genet. 16(1):3-8(2006)Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)