

NAPG Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16135c**Specification**

NAPG Antibody (Center) Blocking Peptide - Product InformationPrimary 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) enable N-ethyl-maleimide-sensitive fusion protein (NSF) to bind to target membranes. NSF and SNAPs appear to be general components of the intracellular membrane fusion apparatus, and their action at specific sites of fusion must be controlled by SNAP receptors particular to the membranes being fused. The product of this gene mediates platelet exocytosis and controls the membrane fusion events 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)