NTNG1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP8532a

Specification

NTNG1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession   [Q9Y2I2](#)

NTNG1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 22854

Other Names
Netrin-G1, Laminet-1, NTNG1, KIAA0976, LMNT1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8532a was selected from the N-term region of human NTNG1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

NTNG1 Antibody (N-term) Blocking Peptide - Protein Information

Name NTNG1

Synonyms KIAA0976, LMNT1

Function
Involved in controlling patterning and neuronal circuit formation at the laminar, cellular, subcellular and synaptic levels. Promotes neurite outgrowth of both axons and dendrites.

Cellular Location
Cell membrane; Lipid-anchor, GPI-anchor; Extracellular side

Tissue Location
Highly expressed in the thalamus, with very low expression, if any, in other tissues.

NTNG1 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

NTNG1 Antibody (N-term) Blocking Peptide - Images

NTNG1 Antibody (N-term) Blocking Peptide - Background

NTNG1 promotes neurite outgrowth of both axons and dendrites.

NTNG1 Antibody (N-term) Blocking Peptide - References

Ohtsuki,T., et.al., Neurosci. Lett. 435 (3), 194-197 (2008)Li,Y., et.al., PLoS ONE 3 (7), E2707 (2008)