

RFNG Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16514b**Specification**

RFNG Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9Y644](#)**RFNG Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 5986**Other Names**Beta-1, 3-N-acetylglucosaminyltransferase radical fringe, O-fucosylpeptide
3-beta-N-acetylglucosaminyltransferase, RFNG**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.

RFNG Antibody (C-term) Blocking Peptide - Protein Information**Name** RFNG ([HGNC:9974](#))**Function**

Glycosyltransferase that initiates the elongation of O-linked fucose residues attached to EGF-like repeats in the extracellular domain of Notch molecules. Modulates NOTCH1 activity by modifying O- fucose residues at specific EGF-like domains resulting in enhancement of NOTCH1 activation by DLL1 and JAG1. May be involved in limb formation and in neurogenesis.

Cellular Location

Golgi apparatus membrane; Single- pass type II membrane protein

RFNG Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RFNG Antibody (C-term) Blocking Peptide - Images

RFNG Antibody (C-term) Blocking Peptide - Background

Glycosyltransferase that initiates the elongation of O-linked fucose residues attached to EGF-like repeats in the extracellular domain of Notch molecules. May be involved in limb formation and in neurogenesis (By similarity).

RFNG Antibody (C-term) Blocking Peptide - References

Mikami, T., et al. Brain Res. Mol. Brain Res. 86 (1-2), 138-144 (2001) :Moran, J.L., et al. Mamm. Genome 10(6):535-541(1999)Johnston, S.H., et al. Development 124(11):2245-2254(1997)