

NIPAL1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11352b**Specification**

NIPAL1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q6NVV3](#)

NIPAL1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 152519

Other Names

Magnesium transporter NIPA3, NIPA-like protein 1, Non-imprinted in Prader-Willi/Angelman syndrome region protein 3, NIPAL1, NIPA3, NPAL1

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.

NIPAL1 Antibody (C-term) Blocking peptide - Protein Information

Name NIPAL1

Synonyms NIPA3, NPAL1

Function

Acts as a Mg(2+) transporter. Can also transport other divalent cations such as Fe(2+), Sr(2+), Ba(2+), Mn(2+), Cu(2+) and Co(2+) but to a much less extent than Mg(2+) (By similarity).

Cellular Location

Golgi apparatus membrane {ECO:0000250|UniProtKB:Q8BMW7}; Multi-pass membrane protein

Tissue Location

Expressed in the pancreatic islets.

NIPAL1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

NIPAL1 Antibody (C-term) Blocking peptide - Images**NIPAL1 Antibody (C-term) Blocking peptide - Background**

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NIPAL1 Antibody (C-term) Blocking peptide - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :