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NHEDC1 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP11182a

Specification

NHEDC1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession Q4ZJI4

NHEDC1 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 150159

Other Names
Sodium/hydrogen exchanger 9B1, Na(+)/H(+) exchanger-like domain-containing protein 1, NHE domain-containing protein 1, Sodium/hydrogen exchanger-like domain-containing protein 1, Solute carrier family 9 subfamily B member 1, SLC9B1, NHEDC1

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.

NHEDC1 Antibody (N-term) Blocking peptide - Protein Information

Name SLC9B1 (HGNC:24244)

Function
Sperm-specific Na(+)/H(+) exchanger involved in intracellular pH regulation of spermatozoa. Involved in sperm motility and fertility.

Cellular Location
Cell projection, cilium, flagellum membrane {ECO:0000250|UniProtKB:Q8C0X2}; Multi-pass membrane protein

Tissue Location
Expressed only in the testis.

NHEDC1 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

NHEDC1 Antibody (N-term) Blocking peptide - Images

NHEDC1 Antibody (N-term) Blocking peptide - Background

The protein encoded by this gene is a sodium/hydrogenexchanger and transmembrane protein. Highly conserved orthologs ofthis gene have been found in other mammalian species. Theexpression of this gene may be limited to testis. Multipletranscript variants encoding different isoforms have been found forthis gene.

NHEDC1 Antibody (N-term) Blocking peptide - References

Ye, G., et al. Mol. Biol. Rep. 33(3):175-180(2006)