

UNCX Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11164b**Specification**

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

Primary Accession [A6NJT0](#)

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

Gene ID 340260

Other Names

Homeobox protein unc-4 homolog, Homeobox protein Uncx41, UNCX, UNCX41

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.

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

Name UNCX

Synonyms UNCX4.1

Function

Transcription factor involved in somitogenesis and neurogenesis. Required for the maintenance and differentiation of particular elements of the axial skeleton. May act upstream of PAX9. Plays a role in controlling the development of connections of hypothalamic neurons to pituitary elements, allowing central neurons to reach the peripheral blood circulation and to deliver hormones for control of peripheral functions (By similarity).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

UNCX Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

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

Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments (By similarity).

UNCX Antibody (C-term) Blocking peptide - References

Venter, J.C., et al. Science 291(5507):1304-1351(2001)