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RHOXF1 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP21262c

Specification

RHOXF1 Blocking Peptide (Center) - Product Information

Primary Accession Q8NHV9

RHOXF1 Blocking Peptide (Center) - Additional Information

Gene ID 158800

Other Names
Rhox homeobox family member 1, Ovary-, testis- and epididymis-expressed gene protein, Paired-like homeobox protein PEPP-1, RHOXF1, OTEX, PEPP1

Target/Specificity
The synthetic peptide sequence is selected from aa 86-100 of HUMAN RHOXF1

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.

RHOXF1 Blocking Peptide (Center) - Protein Information

Name RHOXF1 (HGNC:29993)

Synonyms OTEX, PEPP1

Function
Transcription factor maybe involved in reproductive processes. Modulates expression of target genes encoding proteins involved in processes relevant to spermatogenesis.

Cellular Location
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000269|PubMed:11980563}

Tissue Location
Ovary, testis and epididymis. Also detected in the prostate and the mammary gland. Expressed in many tumor cell lines derived from acute lymphocytic leukemia, prostate, endometrial adenocarcinoma, melanoma, bladder carcinoma, colon carcinoma, erythroleukemia and breast carcinoma. Not expressed in placenta. In testis, mainly expressed in germ cells, but also detected in somatic cells such as Sertoli cells, Leydig cells and peritubular cells (PubMed:28171660).

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RHOXF1 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

RHOXF1 Blocking Peptide (Center) - Images

RHOXF1 Blocking Peptide (Center) - Background

May be a transcription factor involved in reproductive processes.

RHOXF1 Blocking Peptide (Center) - References

Geserick C.,et al.Biochem. J. 366:367-375(2002).
Ross M.T.,et al.Nature 434:325-337(2005).
Wayne C.M.,et al.Gene 301:1-11(2002).