

**OTP Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18242c****Specification**

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**OTP Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q5XKR4](#)

**OTP Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 23440

**Other Names**

Homeobox protein orthopedia, OTP

**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.

**OTP Antibody (Center) Blocking Peptide - Protein Information**

**Name** OTP

**Function**

Probably involved in the differentiation of hypothalamic neuroendocrine cells.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000255|PROSITE-ProRule:PRU00138, ECO:0000269|PubMed:10458915}

**OTP Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**OTP Antibody (Center) Blocking Peptide - Images****OTP Antibody (Center) Blocking Peptide - Background**

This gene encodes a member of the homeodomain (HD) family. HD family proteins are

helix-turn-helix transcription factors that play key roles in the specification of cell fates. This protein may function during brain development.

#### **OTP Antibody (Center) Blocking Peptide - References**

Lin, X., et al. Genomics 60(1):96-104(1999)