

**SOHLH2 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18515c****Specification**

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**SOHLH2 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q9NX45](#)**SOHLH2 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 100526761;54937**Other Names**

Spermatogenesis- and oogenesis-specific basic helix-loop-helix-containing protein 2, SOHLH2, TEB1

**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.

**SOHLH2 Antibody (Center) Blocking Peptide - Protein Information****Name** SOHLH2**Synonyms** TEB1**Function**

Transcription regulator of both male and female germline differentiation. Suppresses genes involved in spermatogonial stem cells maintenance, and induces genes important for spermatogonial differentiation. Coordinates oocyte differentiation without affecting meiosis I (By similarity).

**Cellular Location**

Nucleus {ECO:0000250|UniProtKB:Q9D489, ECO:0000255|PROSITE-ProRule:PRU00981}. Cytoplasm {ECO:0000250|UniProtKB:Q9D489}. Note=Translocates from the cytoplasm into the nucleus and the translocation is dependent on SOHLH1 expression. {ECO:0000250|UniProtKB:Q9D489}

**SOHLH2 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **SOHLH2 Antibody (Center) Blocking Peptide - Images**

#### **SOHLH2 Antibody (Center) Blocking Peptide - Background**

Probable transcription factor, which may be involved in spermatogenesis and oogenesis (By similarity).

#### **SOHLH2 Antibody (Center) Blocking Peptide - References**

Wheeler, H.E., et al. PLoS Genet. 5 (10), E1000685 (2009) :