

**SOHLH1 Antibody (N-term) Blocking peptide**  
Synthetic peptide  
Catalog # BP10919a

**Specification**

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**SOHLH1 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [Q5JUK2](#)

**SOHLH1 Antibody (N-term) Blocking peptide - Additional Information**

Gene ID 402381

**Other Names**

Spermatogenesis- and oogenesis-specific basic helix-loop-helix-containing protein 1, SOHLH1, C9orf157, NOHLH, TEB2

**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.

**SOHLH1 Antibody (N-term) Blocking peptide - Protein Information**

Name SOHLH1

**Synonyms** C9orf157, NOHLH, TEB2

**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**

Cytoplasm {ECO:0000250|UniProtKB:Q6IUP1}. Nucleus {ECO:0000250|UniProtKB:Q6IUP1, ECO:0000255|PROSITE-ProRule:PRU00981}

**SOHLH1 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**SOHLH1 Antibody (N-term) Blocking peptide - Images****SOHLH1 Antibody (N-term) Blocking peptide - Background**

Probable transcription factor required during spermatogenesis and oogenesis (By similarity).

**SOHLH1 Antibody (N-term) Blocking peptide - References**

Choi, Y., et al. Hum. Mutat. 31(7):788-793(2010)Pangas, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 103(21):8090-8095(2006)