

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

SOHLH2 Antibody (Center) Blocking Peptide - Product InformationPrimary 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 LocationNucleus {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) :