

OVOL1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14637a**Specification**

OVOL1 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [O14753](#)**OVOL1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 5017**Other Names**

Putative transcription factor Ovo-like 1, hOvo1, OVOL1

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.

OVOL1 Antibody (N-term) Blocking Peptide - Protein Information**Name** OVOL1**Function**

Putative transcription factor. Involved in hair formation and spermatogenesis. May function in the differentiation and/or maintenance of the urogenital system (By similarity).

Cellular Location

Nucleus.

Tissue Location

Expressed in fetal kidney, and also in adult pancreas and placenta. Not expressed in intestine, peripheral blood lymphocytes and ovary

OVOL1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

OVOL1 Antibody (N-term) Blocking Peptide - Images

OVOL1 Antibody (N-term) Blocking Peptide - Background

This gene encodes a protein highly similar to Drosophila and mouse proteins. In Drosophila the ovo protein plays a critical role in Drosophila oogenesis and cuticle formation. In mice the ovolike protein is involved in hair formation and spermatogenesis. The function of the human gene product has not been determined.

OVOL1 Antibody (N-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Kottgen, A., et al. Nat. Genet. 42(5):376-384(2010) Dai, X., et al. Genes Dev. 12(21):3452-3463(1998) Chidambaram, A., et al. Mamm. Genome 8(12):950-951(1997)