

**FOXD1 Antibody (N-term) Blocking Peptide**  
Synthetic peptide  
Catalog # BP14388a

**Specification**

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**FOXD1 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [Q16676](#)

**FOXD1 Antibody (N-term) Blocking Peptide - Additional Information**

Gene ID 2297

**Other Names**

Forkhead box protein D1, Forkhead-related protein FKHL8, Forkhead-related transcription factor 4, FREAC-4, FOXD1, FKHL8, FREAC4

**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.

**FOXD1 Antibody (N-term) Blocking Peptide - Protein Information**

Name FOXD1

Synonyms FKHL8, FREAC4

**Function**

Transcription factor involved in regulation of gene expression in a variety of processes, including formation of positional identity in the developing retina, regionalization of the optic chiasm, morphogenesis of the kidney, and neuralization of ectodermal cells (By similarity). Involved in transcriptional activation of PGF and C3 genes (PubMed:<a href="http://www.uniprot.org/citations/27805902" target="\_blank">27805902</a>).

**Cellular Location**

Nucleus.

**FOXD1 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **FOXD1 Antibody (N-term) Blocking Peptide - Images**

### **FOXD1 Antibody (N-term) Blocking Peptide - Background**

This intronless gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in tumor formation.

### **FOXD1 Antibody (N-term) Blocking Peptide - References**

Berg, D.T., et al. J. Biol. Chem. 280(15):14943-14947(2005) Ernstsson, S., et al. J. Biol. Chem. 271(35):21094-21099(1996) Larsson, C., et al. Genomics 30(3):464-469(1995) Pierrou, S., et al. EMBO J. 13(20):5002-5012(1994)