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

Specification

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:27805902).

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 oftranscription factors which is characterized by a distinct forkheaddomain. The specific function of this gene has not yet beendetermined; 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)