

FoxH1 Blocking Peptide
Catalog # PBV10417b**Specification**

FoxH1 Blocking Peptide - Product Information

Primary Accession	O88621
Other Accession	AAD14683
Gene ID	14106
Calculated MW	44001

FoxH1 Blocking Peptide - Additional Information**Gene ID** 14106**Application & Usage**

The peptide is used for blocking the antibody activity of FoxH1. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Forkhead box protein H1, Forkhead activin signal transducer 1, Fast-1, Forkhead activin signal transducer 2, Fast-2, Foxh1, Fast1, Fast2

Target/Specificity

FoxH1

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

FoxH1 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

FoxH1 Blocking Peptide - Protein Information**Name** Foxh1**Synonyms** Fast1, Fast2**Function**

Transcriptional activator. Recognizes and binds to the DNA sequence 5'-TGT[GT][GT]ATT-3'. Required for induction of the gooseoid (GSC) promoter by TGF-beta or activin signaling. Forms a transcriptionally active complex containing FOXH1/SMAD2/SMAD4 on a site on the GSC promoter called TARE (TGF-beta/activin response element).

Cellular Location

Nucleus.

FoxH1 Blocking Peptide - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FoxH1 Blocking Peptide - Images