

FOXH1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11411**Specification**

FOXH1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O75593
Other Accession	NM_003923 , NP_003914
Reactivity	Human, Rat, Rabbit, Pig, Horse, Bovine
Predicted	Human, Rabbit, Pig, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

FOXH1 antibody - N-terminal region - Additional Information**Gene ID** 8928**Alias Symbol** **FAST-1, FAST1****Other Names**

Forkhead box protein H1, Forkhead activin signal transducer 1, Fast-1, hFAST-1, Forkhead activin signal transducer 2, Fast-2, FOXH1, FAST1, FAST2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-FOXH1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

FOXH1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

FOXH1 antibody - N-terminal region - 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 goosecoid (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.

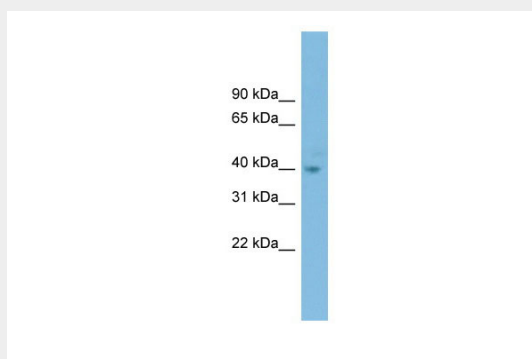
Tissue Location

Ubiquitous..

FOXH1 antibody - N-terminal region - 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 antibody - N-terminal region - Images

WB Suggested Anti-FOXH1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: HT1080 cell lysate