

FOXH1 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS15678**Specification**

FOXH1 Antibody (N-Terminus) - Product Information

Application	IHC, IF, WB
Primary Accession	O75593
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

FOXH1 Antibody (N-Terminus) - Additional Information**Gene ID** 8928**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

Target/Specificity

Human FOXH1. FOXH1 antibody is predicted to not cross-react with any other members of the forkhead box family.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

FOXH1 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

FOXH1 Antibody (N-Terminus) - 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

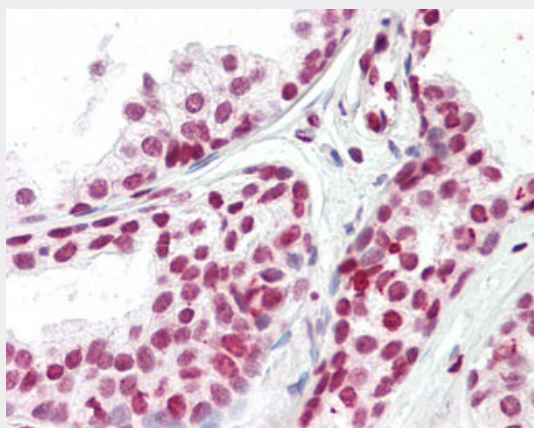
Ubiquitous..

FOXH1 Antibody (N-Terminus) - Protocols

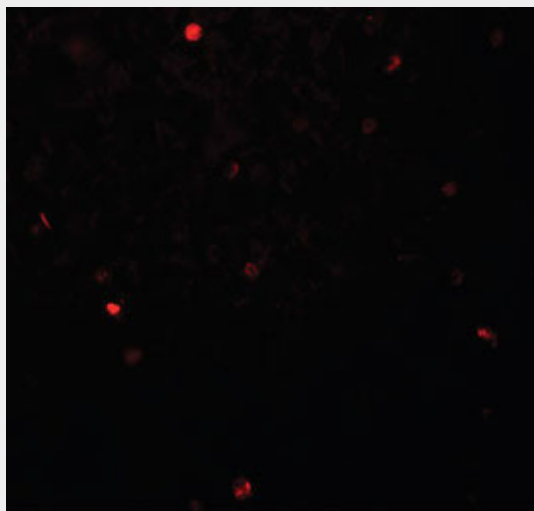
Provided below are standard protocols that you may find useful for product applications.

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

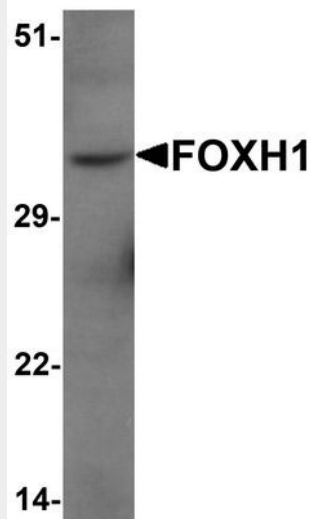
FOXH1 Antibody (N-Terminus) - Images



Anti-FOXH1 antibody IHC staining of human prostate.



Immunofluorescence of FOXH1 in human liver tissue with FOXH1 antibody at 20 ug/ml.



Western blot analysis of FOXH1 in human liver tissue lysate with FOXH1 antibody at 1 ug/ml.

FOXH1 Antibody (N-Terminus) - Background

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FOXH1 Antibody (N-Terminus) - References

Zhou S., et al. Mol. Cell 2:121-127(1998).

Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.