

## Anti-Forkhead box protein H1 FOXH1 Antibody

Catalog Number: A09751-1

### About FOXH1

FOXH1 is a member of the Forkhead-box (FOX) family of transcription factors and is the human homolog of Xenopus forkhead activin signal transducer-1. FOXH1 plays an important role in mediating TGF-beta/activin signals through its interaction with the SMAD2-SMAD4 complex. It is expressed primarily during early development and localizes in the cytoplasm until it forms a complex with the SMAD proteins at which time it translocates to the nucleus to positively or negatively affect gene expression.

### Overview

Product Name	Anti-Forkhead box protein H1 FOXH1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Forkhead box protein H1 FOXH1 Antibody (Catalog # A09751-1). Tested in ELISA, WB, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, WB
Clonality	Polyclonal
Formulation	FOXH1 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	Antibody can be stored at 4°C up to one year. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	O75593

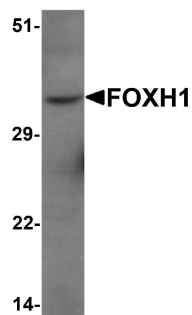
### Technical Details

Immunogen	Rabbit polyclonal FOXH1 antibody was raised against a 19 amino acid peptide near the amino terminus of human FOXH1. The immunogen is located within the first 50 amino acids of FOXH1.
Predicted Reactive Species	Mouse, Rat
Cross Reactivity	FOXH1 antibody is predicted to not cross-react with any other members of the forkhead box family.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	FOXH1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	FOXH1 antibody can be used for detection of FOXH1 by Western blot at 1 - 2 ug/mL. For

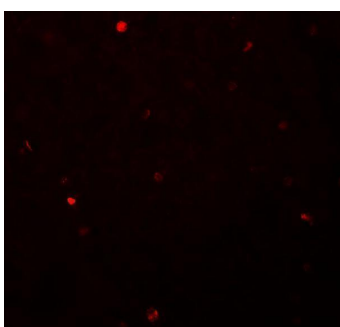
immunofluorescence start at 20 ug/mL.

Antibody validated: Western Blot in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

## Anti-Forkhead box protein H1 FOXH1 Antibody (A09751-1) Images



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



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

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