

Anti-Forkhead box protein H1 FOXH1 Antibody

Catalog Number: A09751

About FOXH1

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).

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

Overview

Product Name	Anti-Forkhead box protein H1 FOXH1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Forkhead box protein H1 FOXH1 Antibody (Catalog # A09751). Tested in IF applications. This antibody reacts with Human, Mouse.
Application	IF
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O75593

Technical Details

Immunogen	Synthesized peptide derived from internal of human FOXH1.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this

kit.

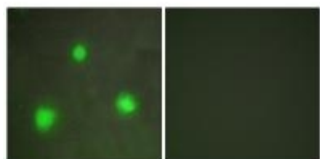
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Immunofluorescence: 1:100~1:500

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



Immunofluorescence analysis of A549 cells, using FOXH1 antibody A09751.

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