

FoxH1 Polyclonal Antibody

CATALOG NO: 3892-30T 30 µg (Trial size)
3892-100 100 µg

HOST: Rabbit

IMMUNOGEN: Synthetic peptide surrounding amino acid 55 of mouse FoxH1 (Internal ID# BV-B49).

SPECIES REACTIVITY: Human, Mouse, Rat

FORMULATION:

0.5 mg/ml affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

STORAGE CONDITIONS: Store at -20°C. For long term storage, store at -70°C.

DESCRIPTION:

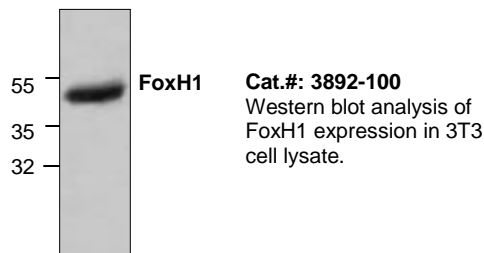
FoxH1 (also known as Forkhead box H1 or FAST-1) is a transcription factor that shares close homology with Xenopus FAST-1. FoxH1 binds to SMAD2/4 and activates activin response through a DNA binding motif region that consist of TGT(G/T)(T/G)ATT sequence. FoxH1 binding to Smad2/Smad4/FAST1 forms a transcriptionally complex structure that can induced TGFβ signal transduction.

SPECIFICITY:

The antibody recognizes ~44kDa of FoxH1 from samples of human, mouse and rat origins. Reactivity to other species has not been tested.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Blocking peptide (Cat.# 3892BP-50) is available separately.



FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- 5 Minutes DNA Ligation Kit
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