

Datasheet for ABIN7153050
anti-FOXH1 antibody (AA 153-269)



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1 Image

Overview

Quantity:	100 µg
Target:	FOXH1
Binding Specificity:	AA 153-269
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXH1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Forkhead box protein H1 protein (153-269AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FOXH1
Alternative Name:	FOXH1 (FOXH1 Products)
Background:	Background: Transcriptional activator. Recognizes and binds to the DNA sequence 5'-TGT[GT][GT]ATT-3'. Required for induction of the goosecooid (GSC) promoter by TGF-beta or

Target Details

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).

Aliases: FAST 1 antibody, Fast 2 antibody, Fast-1 antibody, Fast-2 antibody, FAST1 antibody, Fast2 antibody, Forkhead activin signal transducer 1 antibody, Forkhead activin signal transducer 2 antibody, Forkhead box H1 antibody, Forkhead box protein H1 antibody, FOX H1 antibody, FOXH 1 antibody, FOXH1 antibody, FOXH1_HUMAN antibody, hFAST 1 antibody, hFAST-1 antibody, hFAST1 antibody, Human homolog of Xenopus forkhead activin signal transducer 1 antibody, TGF beta/Activin signal transducer FAST1 antibody

UniProt: [O75593](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

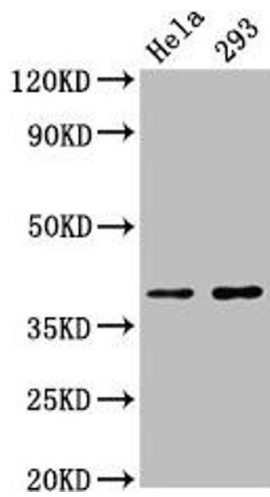
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in: HeLa whole cell lysate, 293 whole cell lysate All lanes: FOXH1 antibody at 2.7 $\mu\text{g}/\text{mL}$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 40 kDa Observed band size: 40 kDa