

FAST-1/2 Polyclonal Antibody

Catalog # AP69862

Product Information

Application	WB, IF, ICC, E
Primary Accession	O75593
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39257

Additional Information

Gene ID	8928
Other Names	FOXH1; FAST1; FAST2; Forkhead box protein H1; Forkhead activin signal transducer 1; Fast-1; hFAST-1; Forkhead activin signal transducer 2; Fast-2
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

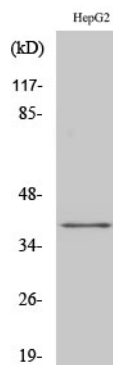
Name	FOXH1
Synonyms	FAST1, FAST2
Function	Transcriptional activator. Recognizes and binds to the DNA sequence 5'-TGT[GT][GT]ATT-3'. Required for induction of the goosecoid (GSC) promoter by TGF-beta or activin signaling. Forms a transcriptionally active complex containing FOXH1/SMAD2/SMAD4 on a site on the GSC promoter called TARE (TGF-beta/activin response element).
Cellular Location	Nucleus.
Tissue Location	Ubiquitous..

Background

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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).

Images



Western Blot analysis of various cells using FAST-1/2 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.