

Mouse Foxh1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21529b

Product Information

Application	WB, E
Primary Accession	O88621
Reactivity	Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB51002
Calculated MW	44001

Additional Information

Gene ID	14106
Other Names	Forkhead box protein H1, Forkhead activin signal transducer 1, Fast-1, Forkhead activin signal transducer 2, Fast-2, Foxh1, Fast1, Fast2
Target/Specificity	This Mouse Foxh1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 290-322 amino acids from the C-terminal region of Mouse Foxh1.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Mouse Foxh1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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.

Background

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References

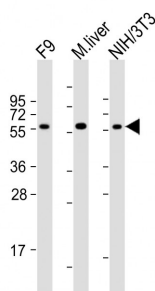
Labbe E.,et al.Mol. Cell 2:109-120(1998).

Liu B.,et al.Mol. Cell. Biol. 19:424-430(1999).

Weisberg E.,et al.Mech. Dev. 79:17-27(1998).

Chen Y.,et al.Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases.

Images



All lanes : Anti-Foxh1 Antibody (C-term) at 1:2000 dilution
Lane 1: F9 whole cell lysates Lane 2: mouse liver lysates
Lane 3: NIH/3T3 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 44 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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