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Datasheet for ABIN6242337
anti-FOXH1 antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	FOXH1
Binding Specificity:	AA 290-322, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXH1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	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.
Clone:	RB51002
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FOXH1
Alternative Name:	Foxh1 (FOXH1 Products)
Background:	Transcriptional activator. Recognizes and binds to the DNA sequence 5'-TGT[GT][GT]ATT-3'.

Target Details

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).

Molecular Weight: 44001

UniProt: [O88621](#)

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

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

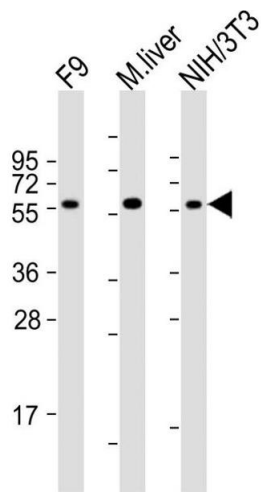
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months



Western Blotting

Image 1. 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 μ g 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.