



Datasheet for ABIN185525  
**anti-FOXC1 antibody (Internal Region)**



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1 Image

Overview

Quantity:	100 µg
Target:	FOXC1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FOXC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	FOXC1 (internal)
Immunogen:	Peptide with sequence C-DAVKDKKEEKDRLH, from the internal region of the protein sequence according to NP_001444.2.
Sequence:	DAVKDKKEEKD RLH
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	FOXC1
Alternative Name:	FOXC1 ( <a href="#">FOXC1 Products</a> )
Background:	FOXC1, forkhead box C1, HGNC:3800, ARA, FKHL7, FREAC3, IGDA, IHG1, IRID1 , Forkhead, drosophila, homolog-like 7, forkhead (Drosophila)-like 7, forkhead-related activator 3, iridogoniodysgenesis type 1, myeloid factor-delta, FREAC-3, RIEG3, forkhead/winged
Gene ID:	2296
NCBI Accession:	<a href="#">NP_001444</a>
Pathways:	<a href="#">Chromatin Binding</a> , <a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

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Application Notes:	Western Blot: Approx 55 kDa band observed in lysates of cell line HEK293 (calculated MW of 56.8 kDa according to NP_001444.2). Recommended concentration: 2-4 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Western Blotting

**Image 1.** ABIN185525 (2 $\mu$ g/ml) staining of HEK293 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.