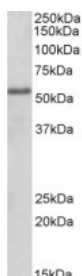




## FOXC1 Antibody

CATALOG NUMBER: 45-604



Western Blot (2ug/ml) staining of HEK293 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 55kDa band observed in lysates of cell line HEK293 (calculated MW of 56.8kDa according to NP_001444.2). Recommended concentration: 2-4ug/ml.
<b>IMMUNOGEN:</b>	FOXC1 antibody was raised against a 13 amino acid synthetic peptide near the internal region of FOXC1.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	FOXC1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	FOXC1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	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
<b>ACCESSION NO.:</b>	NP_001444.1
<b>PROTEIN GI NO.:</b>	4503735
<b>OFFICIAL SYMBOL:</b>	FOXC1
<b>GENE ID:</b>	2296

## Background

**REFERENCES:** 1) Berry FB, O'Neill MA, Coca-Prados M, Walter MA. FOXC1 transcriptional regulatory activity is impaired by PBX1 in a filamin A-mediated manner. Mol Cell Biol. 2005 Feb;25(4):1415-24.

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**FOR RESEARCH USE ONLY**

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