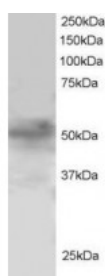




## FOXQ1 Antibody

CATALOG NUMBER: 45-628



Western Blot staining (1ug/ml) of H460 lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using 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 50kDa band (faint) observed in H460 lysate (predicted MW of 46kDa according to NP_150285). Recommended for use at 1-3ug/ml.
<b>POSITIVE CONTROL:</b>	1) H460 Lysate
<b>IMMUNOGEN:</b>	FOXQ1 antibody was raised against a 13 amino acid synthetic peptide near the N-Terminus of FOXQ1.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	FOXQ1 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>	FOXQ1 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>	FOXQ1, HFH1, forkhead box Q1, winged helix/forkhead transcription factor
<b>ACCESSION NO.:</b>	NP_150285
<b>PROTEIN GI NO.:</b>	145309320
<b>OFFICIAL SYMBOL:</b>	FOXQ1
<b>GENE ID:</b>	94234

## Background

**REFERENCES:** 1) Samatar AA, Wang L, Mirza A, Koseoglu S, Liu S, Kumar CC. Transforming growth factor-beta 2 is a transcriptional target for Akt/protein kinase B via forkhead transcription factor. J Biol Chem. 2002 Aug 2;277(31):28118-26. Epub 2002 May 14.

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**FOR RESEARCH USE ONLY**

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