



## FOXL1 Antibody

CATALOG NUMBER: 45-616

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:16000. Western Blot: Preliminary experiments gave an approx 90-100kDa band in lysates of Human Heart, Skeletal Muscle, Colon, Duodenum and Pancreas after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for th

**IMMUNOGEN:** FOXL1 antibody was raised against a 14 amino acid synthetic peptide near the C-Terminus of FOXL1.

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** FOXL1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** FOXL1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** FOXL1, forkhead box L1, FKH6, FKHL11, FREAC7, forkhead (Drosophila)-like 11

**ACCESSION NO.:** NP\_005241.1

**PROTEIN GI NO.:** 22779860

**OFFICIAL SYMBOL:** FOXL1

**GENE ID:** 2300

### Background

**REFERENCES:** 1) Fukamachi H, Fukuda K, Suzuki M, Furumoto T, Ichinose M, Shimizu S, Tsuchiya S, Horie S, Suzuki Y, Saito Y, Watanabe K, Taniguchi M, Koseki H. Mesenchymal transcription factor Fkh6 is essential for the development and differentiation of parietal cells. Biochem Biophys Res Commun. 2001 Feb 2;280(4):1069-76.

**FOR RESEARCH USE ONLY**

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