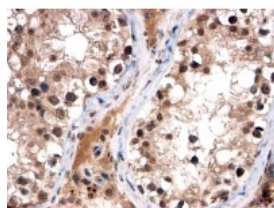




FOXI1 Antibody

CATALOG NUMBER: 45-613



Immunohistochemistry (2ug/ml) staining of paraffin embedded Human Testis.
Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

Specifications

SPECIES REACTIVITY:	Human, Mouse
TESTED APPLICATIONS:	ELISA, IHC-P
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave bands at approx 50 kDa and 25 kDa in Human Kidney lysate after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the predicted si Immunohistochemistry: In paraffin embedded Human Testis shows primarily nuclear staining in the primary spermatocytes. Recommended concentration, 2-4ug/ml. This product has been successfully used in Mouse Epididymus by anonymous customer.
SPECIFICITY:	This antibody is expected to recognise both reported human isoforms (NP_036320.2; NP_658982.1).
IMMUNOGEN:	FOXI1 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of FOXI1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	FOXI1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	FOXI1 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:	FOXI1, forkhead box I1, HFH3, FKHL10, FREAC6, HNF-3/fork-head homolog-3, forkhead-related activator 6, forkhead (Drosophila)-like 10, Forkhead, drosophila, homolog-like 10, hepatocyte nuclear factor 3 forkhead homolog 3
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ACCESSION NO.: NP_036320, NP_658982

PROTEIN GI NO.: 21618327

OFFICIAL SYMBOL: FOXI1

GENE ID: 2299

Background

REFERENCES: 1) Pierrou S, Hellqvist M, Samuelsson L, Enerback S, Carlsson P. Cloning and characterization of seven human forkhead proteins: binding site specificity and DNA bending. EMBO J. 1994 Oct 17;13(20):5002-12.

FOR RESEARCH USE ONLY

December 13, 2016