

Datasheet for ABIN185038
anti-FOXI1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	FOXI1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FOXI1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	FOXI1 / FKHL10
Immunogen:	Peptide with sequence C-TSGVLYPREGTEV, from the C Terminus of the protein sequence according to NP_036320.2, NP_658982.1.
Sequence:	TSGVLYPREG TEV
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported human isoforms (NP_036320.2, NP_658982.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: FOXI1

Alternative Name: FOXI1 ([FOXI1 Products](#))

Background: 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, FKH10, MGC34197, forkhead-like 10

Gene ID: 2299

NCBI Accession: [NP_036320](#), [NP_658982](#)

Application Details

Application Notes: Western Blot: Approx 30-32 kDa band observed in Human Testis lysates (calculated MW of 30.8 kDa according to NP_658982.1). Recommended concentration: 1-3 µg/mL. Primary incubation 1 hour at room temperature.
Peptide ELISA: antibody detection limit dilution 1:2000.

Restrictions: For Research Use only

Handling

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.

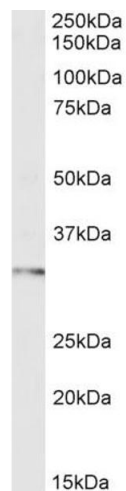
Preservative: Sodium azide

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.

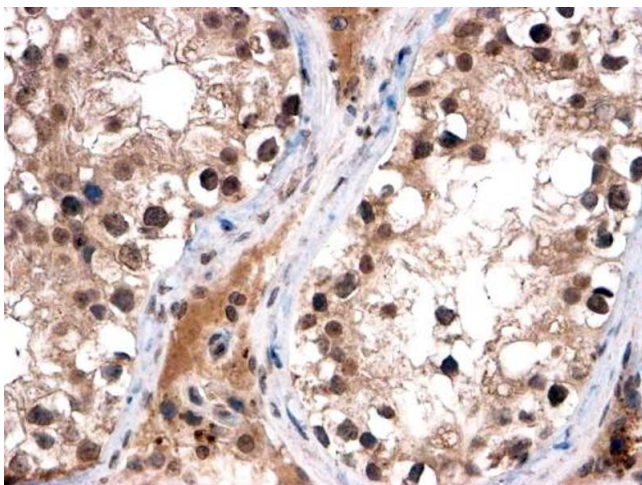
Storage: -20 °C

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. ABIN185038 (1 μ g/ml) staining of Human Testes lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



Immunohistochemistry

Image 2. ABIN185038 (2 μ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining. This data is from a previous batch, not on sale.