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Research Use Only. Not for diagnostic or therapeutic use.

EB06019 - Goat Anti-FOXI1 / FKHL10 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal 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, FKH10,

MGC34197, forkhead-like 10 **Official Symbol:** FOXI1

Accession Number(s): NP_036320.2; NP_658982.1

Human GenelD(s): 2299

Important Comments: This antibody is expected to recognise both reported human

isoforms (NP_036320.2; NP_658982.1).

Immunogen

Peptide with sequence C-TSGVLYPREGTEV, from the C Terminus of the protein sequence according to NP_036320.2; NP_658982.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 30kDa band observed in Human Testis lysates and in preliminary testing of Human Breast lysate, and approx. 40kDa in preliminary testing of U251 and MCF7 cell lysate I(calculated MW of 30.8kDa according to NP_658982.1 and 41.0kDa according to NP_036320.2). Recommended concentration: 1-3μg/ml. Primary incubation 1 hour at room temperature.

IHC: Paraffin embedded Human Kidney. Recommended concentration: 5-6µg/ml.

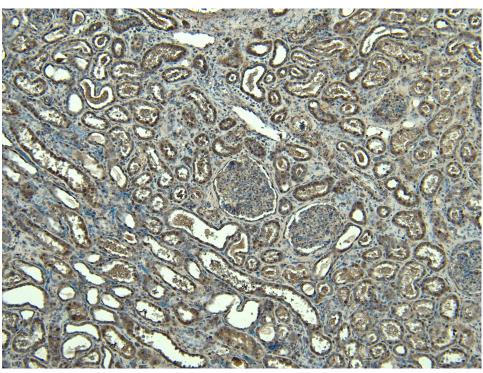
Species Reactivity

Tested: Human

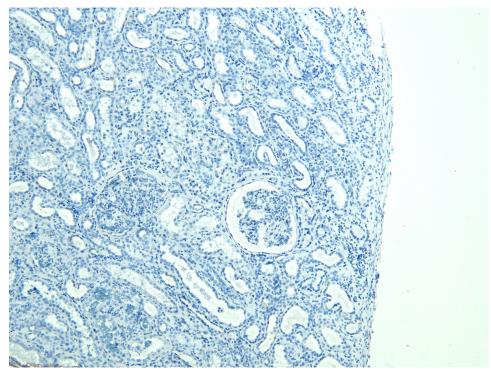
Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

B06019 (1 μ g/ml) staining of Human Testes lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB06019 (6μg/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB06019 Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.