



## EB06019 - Goat Anti-FOX11 / FKHL10 Antibody

Size: 100µg specific antibody in 200µl



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**Research Use Only. Not for  
diagnostic or therapeutic use.**

### Target Protein

**Principal Names:** FOX11 antibody, forkhead box I1 antibody, HFH3 antibody, FKHL10 antibody, FREAC6 antibody, HNF-3/fork-head homolog-3 antibody, forkhead-related activator 6 antibody, forkhead (Drosophila)-like 10 antibody, Forkhead, drosophila, homolog-like 10 antibody, hepatocyte nuclear factor 3 forkhead homolog 3 antibody, FKHL10 antibody, MGC34197 antibody, forkhead-like 10 antibody

**Official Symbol:** FOX11

**Accession Number(s):** NP\_036320.2; NP\_658982.1

**Human GeneID(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 1:32000.

**Western blot:** Preliminary experiments gave bands at approx 50 kDa and 25 kDa in Human Kidney lysate after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the predicted sizes of 41.0kDa according to NP\_036320 (isoform a) and 30.8kDa according to NP\_65892 (isoform b). The bands were successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

**IHC:** This product has been successfully used in Mouse Epididymus.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Human