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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB06014 - Goat Anti-FOXF1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** forkhead-like 5, MGC105125, ACDMPV, Forkhead, drosophila, homolog-like 5, forkhead-related activator 1, forkhead (Drosophila)-like 5, FREAC1, FKHL5, forkhead box F1, FOXF1

**Official Symbol:** FOXF1

**Accession Number(s):** NP\_001442.1

**Human GeneID(s):** [2294](#)

### Immunogen

Peptide with sequence DPASSGPSKAKKT-C, from the N Terminus of the protein sequence according to NP\_001442.1.

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:** No signal obtained yet but low background observed in Human Kidney and Lung lysates at up to 2µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Cow

### Background Reference

Hellqvist M, Mahlapuu M, Blixt A, Enerback S, Carlsson P.

The human forkhead protein FREAC-2 contains two functionally redundant activation domains and interacts with TBP and TFIIB.

J Biol Chem. 1998 Sep 4;273(36):23335-43.

**PMID:** 9722567