



## UK Office

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

## EB06024 - Goat Anti-FOXM1 / FKHL16 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FOXM1, forkhead box M1, MPP2, HFH11, HNF-3, INS-1, MPP-2, FKHL16, FOXM1B, HFH-11, TRIDENT, MPHOSPH2, trident, forkhead (Drosophila)-like 16, Forkhead, drosophila, homolog-like 16

**Official Symbol:** FOXM1

**Accession Number(s):** NP\_973731.1; NP\_068772.2; NP\_973732.1

**Human GeneID(s):** [2305](#)

**Non-Human GeneID(s):** 14235 (mouse), 58921 (rat)

**Important Comments:** This antibody is expected to recognise all three reported Human isoforms of this protein (NP\_068772.2; NP\_973731.1; NP\_973732.1)

### Immunogen

Peptide with sequence C-DNINWSQFIPELQ, from the C Terminus of the protein sequence according to NP\_973731.1; NP\_068772.2; NP\_973732.1.

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 1:16000.

**Western blot:** Western Blot: Preliminary experiments gave no signal but low background in HepG2 and Hela lysates at up to 1µg/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, Mouse, Rat