



## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB07038 - Goat Anti-FOXC1 (internal) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FOXC1, forkhead box C1, HGNC:3800, ARA, FKHL7, FREAC3, IGDA, IHG1, IRID1, Forkhead, drosophila, homolog-like 7, forkhead (Drosophila)-like 7, forkhead-related activator 3, iridogoniodysgenesis type 1, myeloid factor-delta, FREAC-3, RIEG3, forkhead/winged helix-like transcription factor 7

**Official Symbol:** FOXC1

**Accession Number(s):** NP\_001444.2

**Human GeneID(s):** [2296](#)

### Immunogen

Peptide with sequence C-DAVKDKKEEKDRLLH, from the internal region of the protein sequence according to NP\_001444.2.

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

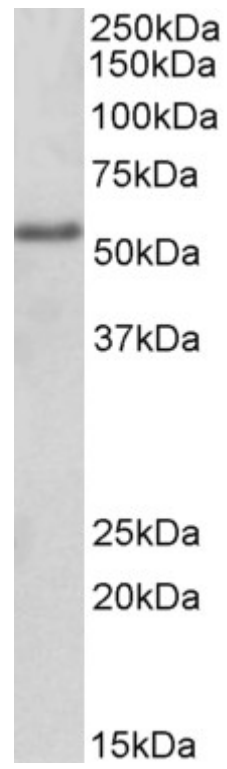
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 55kDa band observed in lysates of cell line HEK293 (calculated MW of 56.8kDa according to NP\_001444.2). Recommended concentration: 2-4µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Pig



EB07038 (2 $\mu$ g/ml) staining of HEK293 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.