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**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-DAVKDKKEEKDRHLH, 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

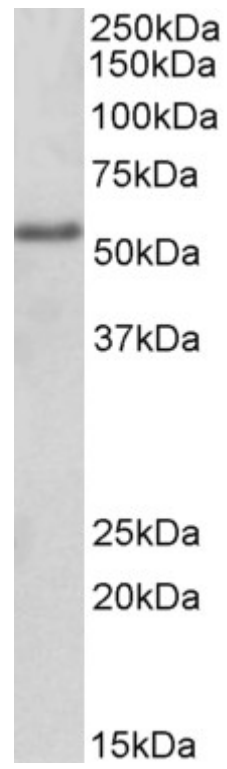
Peptide ELISA: antibody detection limit dilution 1:32000.

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 μ g/ml) staining of HEK293 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.