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Research Use Only. Not for diagnostic or therapeutic use.

EB06006-T - Goat Anti-FOXC1 (C Term) Antibody -

Size: 20µg specific antibody in 40µl

Target Protein

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

transcription factor 7, myeloid factor-delta

Official Symbol: FOXC1

Accession Number(s): NP_001444.2

Human GeneID(s): 2296

Non-Human GeneID(s): 17300 (mouse)

Immunogen

Peptide with sequence RTSGAFVYDCSKF, from the C Terminus 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.

Immunofluorescence: Strong expression of the protein seen in the cytoplasm and

nucleus of U2OS cells. Recommended concentration: 10µg/ml.

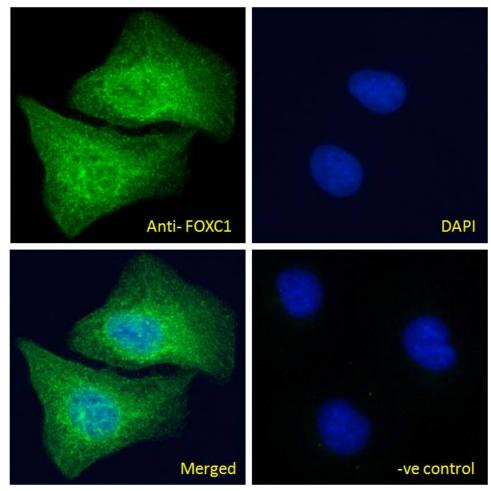
Flow Cytometry: Flow cytometric analysis of HEK293 cells. Recommended

concentration: 10ug/ml.

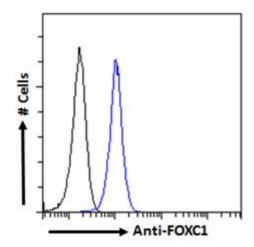
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB06006 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB06006 Flow cytometric analysis of paraformaldehyde fixed HEK293 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). IgG control:

Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.