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Research Use Only. Not for diagnostic or therapeutic use.

EB06008 - Goat Anti-FOXD1 / FREAC4 / FKHL8 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FOXD1, forkhead box D1, FKHL8, FREAC4, forkhead (Drosophila)-like 8, forkhead-related activator 4, Forkhead, drosophila, homolog-like 8, forkhead-like 8

Official Symbol: FOXD1

Accession Number(s): NP_004463.1

Human GenelD(s): 2297

Non-Human GenelD(s): 15229 (mouse)

Immunogen

Peptide with sequence SSVENFTARISNC, from the C Terminus of the protein sequence according to NP_004463.1.

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 1:128000.

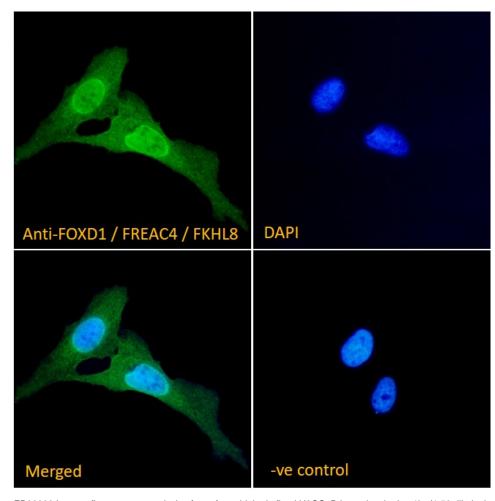
Immunofluorescence: Strong expression of the protein seen in the nuclei of U2OS cells.

Recommended concentration: $10\mu g/ml$.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB06008 Immunofluorescence analysis of paraformaldehyde fixed U2OS. Primary incubation 1hr (1:50 dilution) followed by Alexa Fluor® 488 secondary antibody (1:2000 dilution), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Anti-Goat IgG followed by Alexa Fluor® 488 secondary antibody.