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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 GeneID(s): [2297](#)

Non-Human GeneID(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

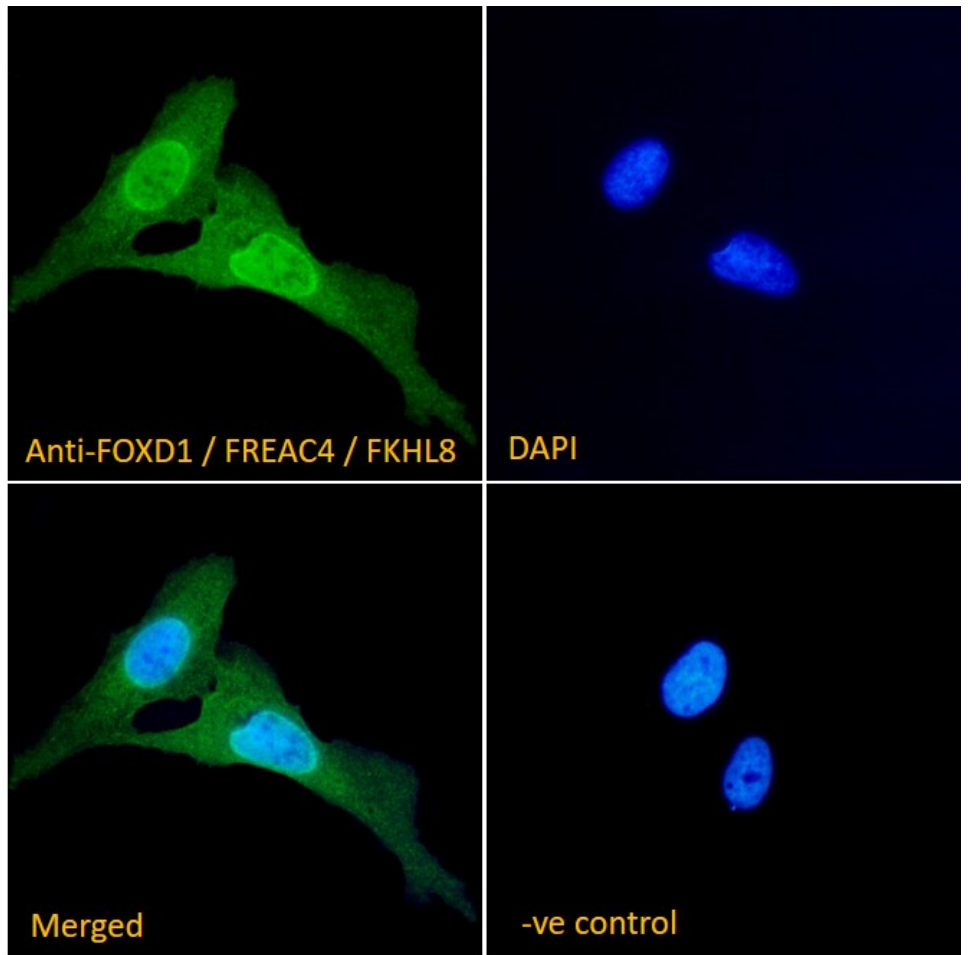
Peptide ELISA: antibody detection limit dilution 1:128000.

Immunofluorescence: Strong expression of the protein seen in the nuclei of U2OS cells. Recommended concentration: 10µg/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.