

CREATING NOVEL ANTIBODIES

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# EB06008 - Goat Anti-FOXD1 / FREAC4 / FKHL8 Antibody

Size: 100µg specific antibody in 200µl



#### **Target Protein**

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

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 1:16000.

**Western blot:** No signal obtained yet but low background observed in Human Kidney extracts at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

## **Species Reactivity**

Tested:

Expected from sequence similarity: Human, Mouse, Rat