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EB06021 - Goat Anti-FOXL1 / FKH6 / FREAC7 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FOXL1 antibody, forkhead box L1 antibody, FKH6 antibody, FKHL11 antibody, FREAC7 antibody, forkhead (Drosophila)-like 11 antibody, forkhead-like 11 antibody

Official Symbol: FOXL1 Accession Number(s): NP_005241.1 Human GeneID(s): 2300

Immunogen

Peptide with sequence C-YFPLQVPDTVLHFQ, from the C Terminus of the protein sequence according to NP_005241.1.

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: Preliminary experiments gave an approx 90-100kDa band in lysates of Human Heart, Skeletal Muscle, Colon, Duodenum and Pancreas after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 36.5kDa according to NP_005241.1. The 90-100kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested: Expected from sequence similarity: Human