



Goat anti-FOXD1 / FREAC4 / FKHL8 Antibody

Item Number	dAP-0227
Target Molecule	Principle Name: FOXD1 / FREAC4 / FKHL8; Official Symbol: FOXD1; All Names and Symbols: FOXD1; forkhead box D1; FKHL8; FREAC4; forkhead (Drosophila)-like 8; forkhead-related activator 4; Forkhead, drosophila, homolog-like 8; forkhead-like 8; Accession Number (s): NP_004463.1; Human Gene ID(s): 2297; Non-Human GeneID(s): 15229 (mouse)
Immunogen	SSVENFTARISNC, is from C Terminus
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: No signal obtained yet but low background observed in Human Kidney extracts at up to 1µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 2.5µg/ml.
Reference	Reference(s): Ernstsson S, Pierrou S, Hulander M, Cederberg A, Hellqvist M, Carlsson P, Enerback S. Characterization of the human forkhead gene FREAC-4. Evidence for regulation by Wilms' tumor suppressor gene (WT-1) and p53. J Biol Chem. 1996 Aug 30;271(35):21094-9..PMID: 8702877->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**