

Goat anti-FOXQ1 / FKHRL1 Antibody

Item Number	dAP-0224
Target Molecule	Principle Name: FOXQ1 / FKHRL1; Official Symbol: FOXQ1; All Names and Symbols: FOXQ1; HFH1; forkhead box Q1; winged helix/forkhead transcription factor; Accession Number (s): NP_150285.3; Human Gene ID(s): 94234; Non-Human GeneID(s): 15220 (mouse)
Immunogen	KLEVFVPRAAHGD, is from N Terminus
Applications	Pep ELISA, WB 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 32000.
Western Blot	Western Blot: Approx 50kDa band (faint) observed in H460 lysate (predicted MW of 46kDa according to NP_150285). Recommended for use at 1-3µg/ml.
IHC	

Reference	Reference(s): Samatar AA, Wang L, Mirza A, Koseoglu S, Liu S, Kumar CC. Transforming growth factor-beta 2 is a transcriptional target for Akt/protein kinase B via forkhead transcription factor. J Biol Chem. 2002 Aug 2;277(31):28118-26. Epub 2002 May 14..PMID: 12011061->
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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**