

Goat anti-IRF6 Antibody

Item Number	dAP-0325
Target Molecule	Principle Name: IRF6; Official Symbol: IRF6; All Names and Symbols: IRF6; interferon regulatory factor 6; LPS; PIT; PPS; VWS; OFC6; Accession Number (s): NP_006138.1; Human Gene ID(s): 3664; Non-Human GeneID(s): 54139 (mouse)
Immunogen	TPSMLPPLPPQ, is from C Terminus
Applications	Pep ELISA, WB, 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 32000.
Western Blot	Western Blot: Approx 60kDa band observed in Human Ovary lysates (calculated MW of 53.1kDa according to NP_006138.1). In transfected HEK293 transiently expressing IRF6 a band of approx. 55kDa is observed. This band is not observed in the non-transfected H
IHC	Immunohistochemistry: In paraffin embedded Human Kidney shows strong nuclear staining in DCT and glomerulus. Recommended concentration: 2-3µg/ml. Paraffin embedded Human Prostate. Recommended concentration: 5µg/ml.
Reference	Reference(s): Kondo S, Schutte BC, Richardson RJ, Bjork BC, Knight AS, Watanabe Y, Howard E, de Lima RL, Daack-Hirsch S, Sander A, McDonald-McGinn DM, Zackai EH, Lammer EJ, Aylsworth AS, Ardinger HH, Lidral AC, Pober BR, Moreno L, Arcos-Burgos M, Valencia C, Houdayer C Mutations in IRF6 cause

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**