

Goat anti-POU6F2 Antibody

Item Number	dAP-2158
Target Molecule	Principle Name: POU6F2; Official Symbol: POU6F2; All Names and Symbols: POU6F2; POU class 6 homeobox 2; RPF-1; WT5; WTSL; POU domain, class 6, transcription factor 2; Wilms tumor suppressor locus; retina-derived POU-domain factor-1; Accession Number (s): NP_009183.3; NP_001159490.1; Human Gene ID(s): 11281; Non-Human GeneID(s):
Immunogen	RSEMNAELRGEDK, is from N Terminus This antibody is expected to recognize both reported isoforms (NP_009183.3; NP_001159490.1).
Applications	Pep ELISA, WB Species Tested: Mouse
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: Approx 65kDa band observed in Mouse Eye lysates (calculated MW of 73.3kDa according to Human NP_009183.3 and Mouse NP_778171.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Perotti D, De Vecchi G, Testi MA, Lualdi E, Modena P, Mondini P, Ravagnani F, Collini P, Di Renzo F, Spreafico F, Terenziani M, Sozzi G, Fossati-Bellani F, Radice P. Germline mutations of the POU6F2 gene in Wilms tumors with loss of heterozygosity on chromosome 7p14. Human mutation 2004

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**