

Goat anti-POU2F2 / OCT2 Antibody

Item Number	dAP-2754
Target Molecule	Principle Name: POU2F2 / OCT2; Official Symbol: POU2F2; All Names and Symbols: POU2F2; POU class 2 homeobox 2; OCT2; OTF2; Oct-2; POU domain, class 2, transcription factor 2; homeobox protein; Accession Number (s): NP_002689.1; Human Gene ID(s): 5452; Non-Human GeneID(s):
Immunogen	SPTGPSTKIKAEED, is from internal region
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 64000.
Western Blot	Western Blot: Approx 55kDa band observed in Human Thymus and Tonsil lysates (calculated MW of 49.5kDa according to NP_002689.1). Recommended concentration: 0.5-1.5µg/ml. An additional band of unknown identity was also consistently observed at 25kDa. This
IHC	
Reference	Reference(s): Duan H, Xiang H, Ma L, Boxer LM, Functional long-range interactions of the IgH 3' enhancers with the bcl-2 promoter region in t(14;18) lymphoma cells. Oncogene 2008 Dec 27 (53): 6720-8..PMID: 18695675->

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**