

Goat anti-POU2F2 / OCT2 Antibody

Item Number	dAP-2755
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	KQGLDSPSEHTDTER, is from N Terminus
Applications	Pep ELISA, WB Species Tested: Human, 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 128000.
Western Blot	Western Blot: Approx 60kDa band observed in Human Tonsil and Mouse Thymus lysates (calculated MW of 49.5kDa according to NP_002689.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Pelis et al, Am
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**