

Goat anti-BOB1 / OCAB / OBF1 Antibody

Item Number	dAP-0112
Target Molecule	Principle Name: BOB1 / OCAB / OBF1; Official Symbol: POU2AF1; All Names and Symbols: BOB1; OBF1; POU2AF1; OBF-1; POU domain, class 2, associating factor 1; POU class 2 associating factor 1; OCAB; Accession Number (s): NP_006226.2; Human Gene ID(s): 5450; Non-Human GeneID(s): 18985 (mouse)
Immunogen	DAYALNHTLSVEGF, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
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 8000.
Western Blot	Western Blot: Approx 30kDa band seen in mouse spleen lysate (Predicted MW of 28kDa according to NP_006226). Recommended for use at 1-3µg/ml.
IHC	
Reference	Reference(s): Strubin M, Newell JW, Matthias P. OBF-1, a novel B cell-specific coactivator that stimulates immunoglobulin promoter activity through association with octamer-binding proteins. Cell. 1995 Feb 10;80(3):497-506..PMID: 7859290 ->

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**