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EB05676 - Goat Anti-BOB1 / OCAB / OBF1 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: BOB1, OBF1, POU2AF1, OBF-1, POU domain, class 2, associating factor 1, POU class 2 associating factor 1, OCAB
Official Symbol: POU2AF1
Accession Number(s): NP_006226.2
Human GeneID(s): 5450
Non-Human GeneID(s): 18985 (mouse)

Immunogen

Peptide with sequence C-DAYALNHTLSVEGF, from the C Terminus of the protein sequence according to NP_006226.2.

Please note the peptide is available for sale.

Purification and Storage

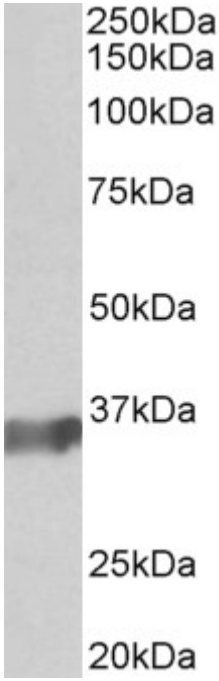
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

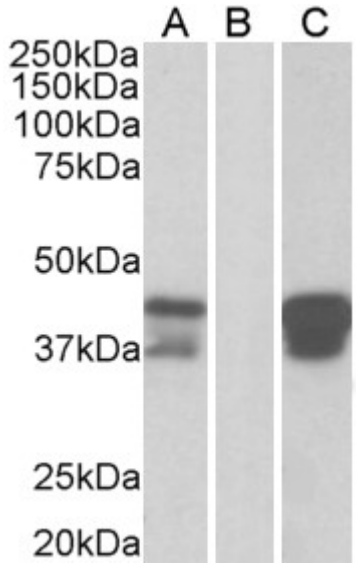
Peptide ELISA: antibody detection limit dilution 1:8000.
Western blot: Approx 30kDa band seen in mouse spleen lysate (Predicted MW of 28kDa according to NP_006226). Recommended for use at 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat
Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB05676 (0.3µg/ml) staining of Human (A), Mouse (B) and Rat (C) Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human BOB1 with DYKDDDDK tag probed with EB05676(1ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed with EB05676(1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.