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**Research Use Only. Not for
diagnostic or therapeutic use.**

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

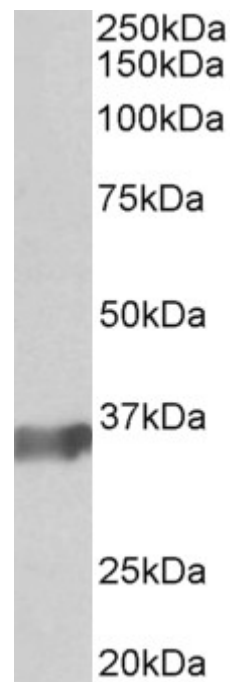
Peptide ELISA: antibody detection limit dilution 1:8000.

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.

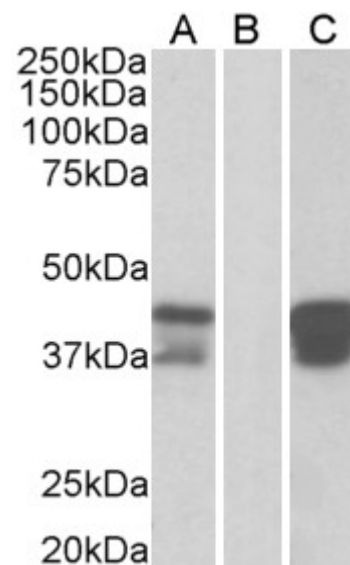
Species Reactivity

Tested: Human, Mouse, Rat

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



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



HEK293 lysate (10 μ g protein in RIPA buffer) overexpressing Human BOB1 with DYKDDDDK tag probed with EB05676(1 μ g/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.