

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10018 - Goat Anti-POU2AF1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BOB1, OBF1, OBF-1, OCAB, POU class 2 associating factor 1, POU

domain, class 2, associating factor 1, POU2AF1

Official Symbol: POU2AF1

Accession Number(s): NP_006226.2

Human GeneID(s): 5450

Immunogen

Peptide with sequence C-DSDAYALNHTLSVE, 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: In transfected HEK293 transiently expressing full-length Human POU2AF1 (myc and DYKDDDDK tagged), a band of approx. 38kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 1-2µg/ml.

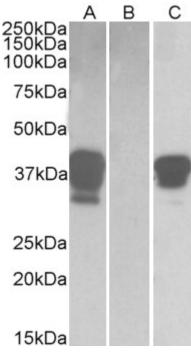
IHC: In paraffin embedded Human Spleen shows nuclear staining in the germinal center with stronger nucleoli staining in some of the B cells. Recommended concentration, 3-5µg/ml.

Purchase the +ve control! The transfected lysate used to QC this product is available for sale. Please email sales@everestbiotech.com to request datasheet, pricing and delivery information.

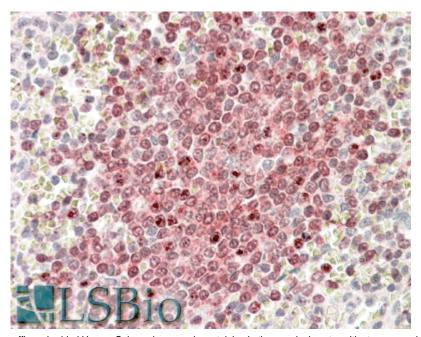
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human POU2AF1 with DYKDDDDK tag probed with EB10018(1ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed with EB10018(1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.



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