



## UK Office

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**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.

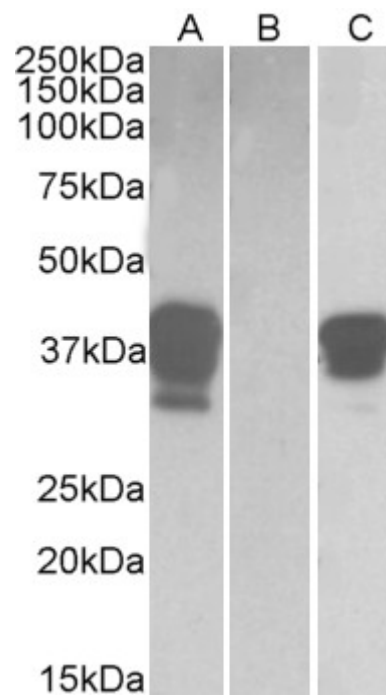
**IHC:** In paraffin embedded Human Spleen shows nuclear staining in the germinal center with stronger nucleoli staining in some of the B cells. Recommended concentration, 3-5µg/ml.

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

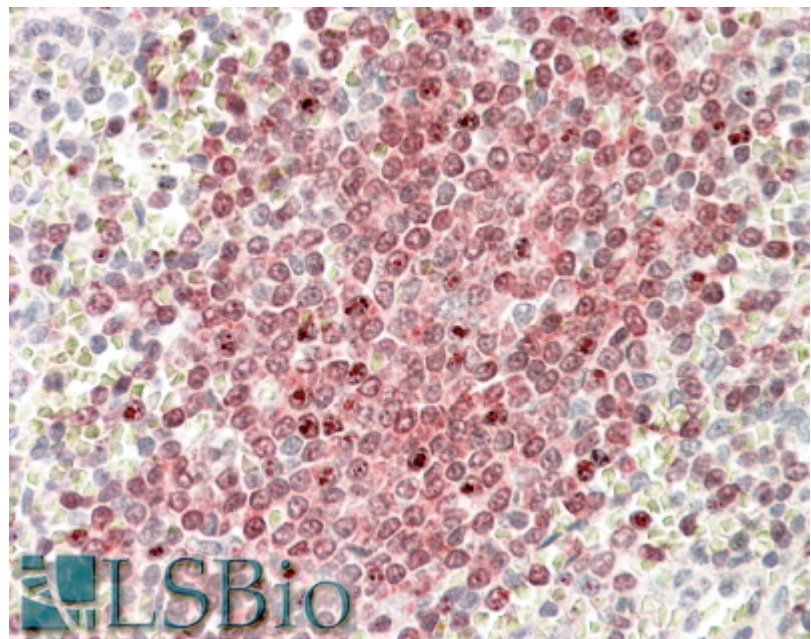
### Species Reactivity

**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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