

Product datasheet for **AP32714PU-N**

BOB1 (POU2AF1) Goat Polyclonal Antibody

Product data:

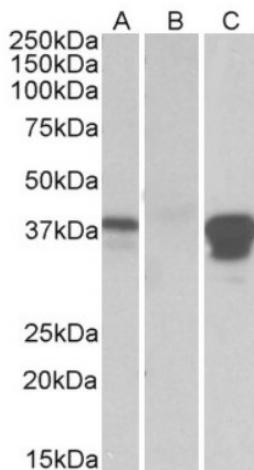
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Peptide ELISA: 1/32000 (Detection Limit). Western blot: 0.3-1 µg/ml. In transfected HEK293 transiently expressing full-length Human POU2AF1 (myc and DYKDDDDK tagged), a band of approx. 38kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. The 38kDa was also observed in cell line Daudi. Purchase the +ve control! The transfected lysate used to QC this product is available for sale.
Reactivity:	Bovine, Canine, Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide sequence from the internal region of the protein sequence according to NP_006226.2.
Specificity:	This antibody recognizes POU2AF1
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	POU class 2 associating factor 1
Database Link:	Entrez Gene 5450 Human Q16633



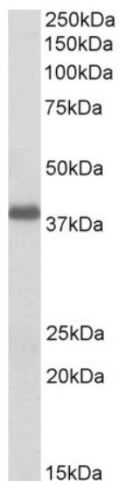
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Synonyms: OBF1, OBF-1, OCA-B, OCAB

Product images:



HEK293 lysate (10 ug protein in RIPA buffer) overexpressing Human POU2AF1 with DYKDDDDK tag probed with POU2AF1 Antibody (0.5 ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed with (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.



Staining of Daudi lysate using POU2AF1 Antibody at 0.3 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.