

Datasheet for ABIN184851
anti-POU2AF1 antibody (C-Term)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	POU2AF1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This POU2AF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	BOB1 / OCAB / OBF1
Immunogen:	Peptide with sequence C-DAYALNHTLSVEGF, from the C Terminus of the protein sequence according to NP_006226.2.
Sequence:	DAYALNHTLS VEGF
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

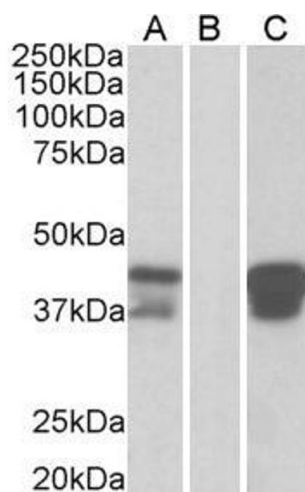
Target:	POU2AF1
Alternative Name:	POU2AF1 (POU2AF1 Products)
Background:	BOB1, OBF1, POU2AF1, OBF-1, POU domain, class 2, associating factor 1, POU class 2 associating factor 1, OCAB
Gene ID:	5450, 18985
NCBI Accession:	NP_006226

Application Details

Application Notes:	Western Blot: Approx 30 kDa band seen in mouse spleen lysate (Predicted MW of 28 kDa according to NP_006226). Recommended for use at 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

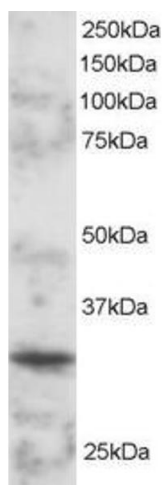
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



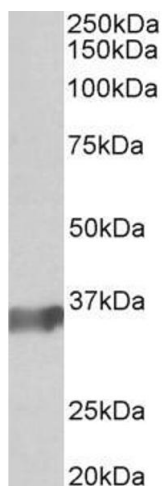
Western Blotting

Image 1. HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human BOB1 with DYKDDDDK tag probed with ABIN184851(1ug/ml) in Lane A and probed with anti-DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed with ABIN184851(1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.



Western Blotting

Image 2. ABIN184851 staining (2µg/ml) of mouse spleen lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Western Blotting

Image 3. ABIN184851 (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.