

Rabbit POU2AF1 Polyclonal Antibody | anti-POU2AF1 antibody

POU2AF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327346	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

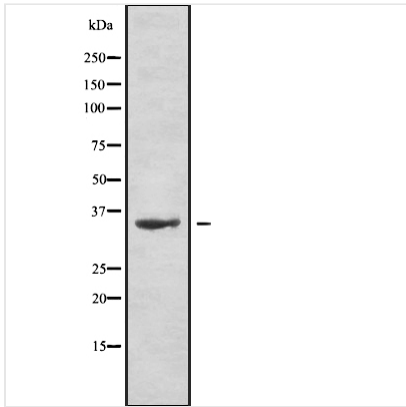
PRODUCT SYNONYMS

POU2AF1; Polyclonal Antibody; POU2AF1 Antibody; B cell Oct binding protein 1; B cell specific coactivator OBF 1; B cell specific coactivator OBF1; B-cell-specific coactivator OBF-1; BOB 1; BOB-1; OBF 1; OBF1; OBF1_HUMAN; OCA B; OCA-B; OCAB; OCT binding factor 1; OCT-binding factor 1; POU class 2 associating factor 1; POU domain class 2 associating factor 1; POU domain class 2-associating factor 1; Pou2af1; anti-POU2AF1 antibody

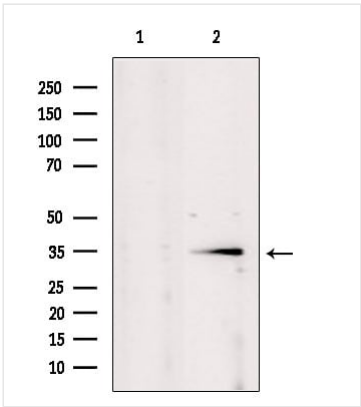
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	POU2AF1 antibody detects endogenous levels of total POU2AF1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	256
Applicable Applications for anti-POU2AF1 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human POU2AF1
Subcellular Location	Nucleus.
Tissue Specificity	B-cell specific.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Pig (90%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (91%), Dog (100%), Chicken (80%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of POU2AF1 using HepG2 whole lysates.



WB (Western Blot)
Western blot analysis of extracts from mouse brain, using POU2AF1 Antibody. Lane 1 was treated with the blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-POU2AF1 antibody	Function: Transcriptional coactivator that specifically associates with either OCT1 or OCT2. It boosts the OCT1 mediated promoter activity and to a lesser extent, that of OCT2. It has no intrinsic DNA-binding activity. It recognizes the POU domains of OCT1 and OCT2. It is essential for the response of B-cells to antigens and required for the formation of germinal centers. Post-translational Modifications: Ubiquitinated; mediated by SIAH1 or SIAH2 and leading to its subsequent proteasomal degradation. Similarity: Belongs to the POU2AF1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167900478
NCBI GeneID	5450
NCBI Accession #	NP_006226.2
NCBI GenBank Nucleotide #	NM_006235.2
UniProt Accession #	Q16633; Q14983; B2R8Z9
Molecular Weight	Observed: 35 kDa Predicted: 28 kDa
NCBI Official Full Name	POU domain class 2-associating factor 1
NCBI Official Synonym Full Names	POU class 2 associating factor 1
NCBI Official Symbol	POU2AF1
NCBI Official Synonym Symbols	BOB1; OBF1; OCAB; OBF-1
NCBI Protein Information	POU domain class 2-associating factor 1
UniProt Protein Name	POU domain class 2-associating factor 1
UniProt Gene Name	POU2AF1
UniProt Synonym Gene Names	OBF1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.