

Rabbit anti-Human POU2AF1 Polyclonal Antibody | anti-POU2AF1 antibody

POU2AF1 Antibody (N-term)

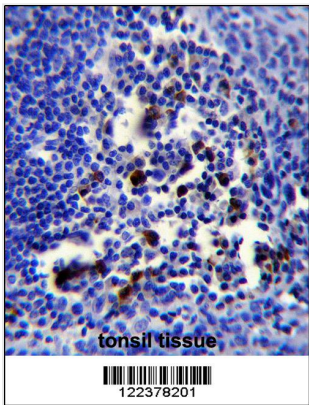
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288556	Rabbit	Human	Immunohistochemistry, Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

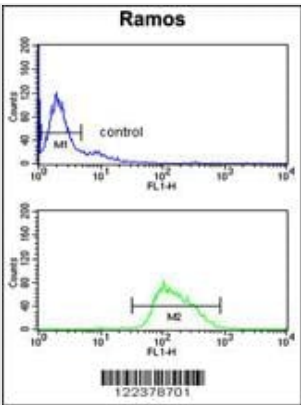
POU2AF1; Polyclonal Antibody; POU2AF1 Antibody (N-term); POU domain class 2-associating factor 1; B-cell-specific coactivator OBF-1; BOB-1; OCA-B; OCT-binding factor 1; OBF1; anti-POU2AF1 antibody

PRODUCT SPECIFICATIONS

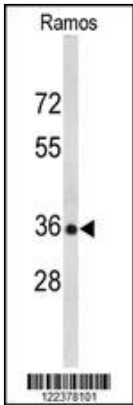
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This POU2AF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-27 amino acids from the N-terminal region of human POU2AF1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-27
Sequence Length	256
Applicable Applications for anti-POU2AF1 antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohistochemisry)
POU2AF1 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of POU2AF1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



FCM/FACS (Flow Cytometry)
POU2AF1 Antibody (N-term) flow cytometry analysis of Ramos cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of POU2AF1 Antibody (N-term) in Ramos cell line lysates (35ug/lane). POU2AF1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-POU2AF1 antibody	POU2AF1 is 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.
Product Categories/Family for anti-POU2AF1 antibody	Immunology
References	Pittman,A.M., et.al., Hum. Mol. Genet. 17 (23), 3720-3727 (2008) Gashaw,I., et.al., Mol. Hum. Reprod. 13 (10), 721-727 (2007)

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; AAB34937

Molecular Weight	27436
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
UniProt Entry Name	OBF1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pou2af1-antibody-immunohistochemistry-flow-cytometry-western-blot-elisa/288556>