

Datasheet for ABIN954253
anti-POU2AF1 antibody (N-Term)

3 Images

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Overview

Quantity:	0.4 mL
Target:	POU2AF1
Binding Specificity:	AA 7-36, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU2AF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 7~36 amino acids from the N-terminal region of human POU2AF1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes human POU2AF1.
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	POU2AF1
Alternative Name:	POU2AF1 / BOB1 (POU2AF1 Products)

Target Details

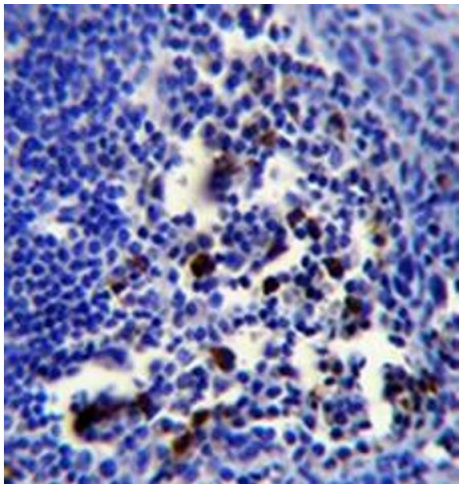
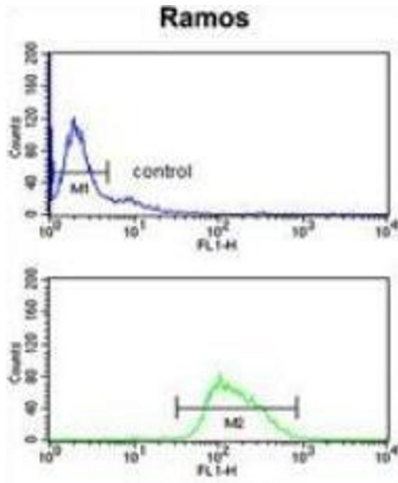
Background:	Synonyms: B-cell-specific coactivator OBF-1, OBF-1, OBF1, OCA-B, OCAB, OCT-binding factor 1, POU domain class 2-associating factor 1
Molecular Weight:	27436 Da
Gene ID:	5450
NCBI Accession:	NP_006226

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
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:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Flow Cytometry

Image 1. Flow cytometry analysis of Ramos cells (bottom histogram) using POU2AF1 Antibody compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. 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) cat.no. AP53397PU-N for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 3. Western blot analysis of POU2AF1 antibody (N-term) cat.no. AP53397PU-N in Ramos cell line lysates (35ug/lane). POU2AF1 (arrow) was detected using the purified Pab.