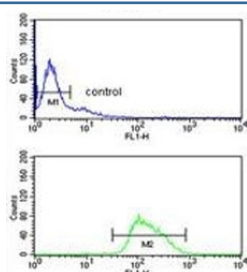


## POU2AF1 Antibody / BOB-1 (F55017)

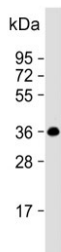
Catalog No.	Formulation	Size
F55017-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55017-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

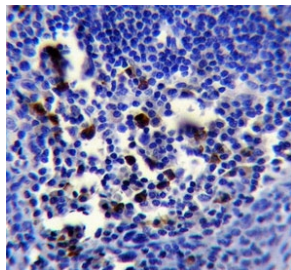
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	Q16633
<b>Localization</b>	Nuclear
<b>Applications</b>	Immunohistochemistry (FFPE) : 1:10-1:50 Flow Cytometry : 1:10-1:50 (1x10 <sup>6</sup> cells) Western Blot : 1:1000-1:2000
<b>Limitations</b>	This POU2AF1 antibody is available for research use only.



Flow cytometry testing of human Ramos cells with POU2AF1 antibody; Blue=isotype control, Green= POU2AF1 antibody.



Western blot testing of human Ramos cell lysate with POU2AF1 antibody. Expected molecular weight: ~28/35-40 kDa (unmodified/ubiquitinated).



IHC testing of FFPE human tonsil tissue with POU2AF1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

## Description

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.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the POU2AF1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 1-27 from the human protein was used as the immunogen for the POU2AF1 antibody.

## Storage

Aliquot the POU2AF1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.