

Datasheet for ABIN653040  
**anti-POU2AF1 antibody (N-Term)**

## 4 Images

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## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 400 µL  |
| Target:              | POU2AF1   |
| Binding Specificity: | AA 1-27, 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) |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | 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. |
| Clone:        | RB22378   |
| Isotype:      | Ig Fraction   |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | POU2AF1                                      |
| Alternative Name: | POU2AF1 ( <a href="#">POU2AF1 Products</a> ) |

## Target Details

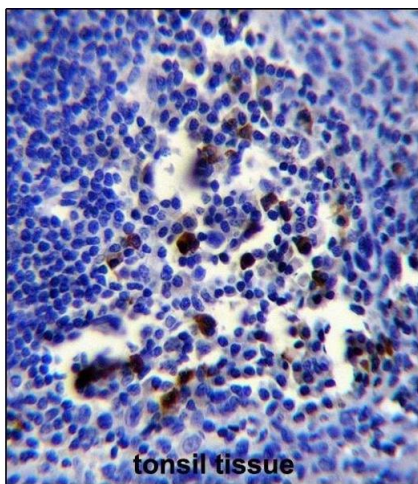
|                   |   |
|-------------------|---|
| Background:       | POU2AF1 is transcriptional coactivator that specifically associates with either OCT1 or OCT2. It boosts the OCT1 mediated promoter activity and to a lesser extent, that of OCT2. It has no intrinsic DNA-binding activity. It recognizes 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. |
| Molecular Weight: | 27436   |
| Gene ID:          | 5450  |
| NCBI Accession:   | <a href="#">NP_006226</a>   |
| UniProt:          | <a href="#">Q16633</a>  |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB: 1:2000. WB: 1:2000. IHC-P: 1:10~50. FC: 1:10~50 |
| Restrictions:      | For Research Use only                               |

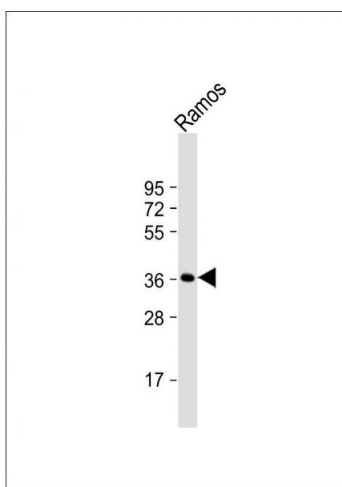
## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | Purified polyclonal antibody supplied in 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.                     |
| Storage:           | 4 °C,-20 °C  |
| Storage Comment:   | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date:       | 6 months   |



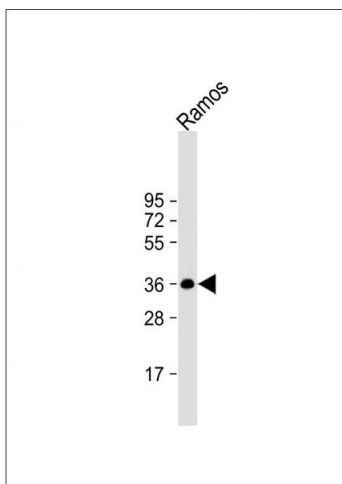
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** POU2AF1 Antibody (N-term) (ABIN653040 and ABIN2842654) 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.



#### Western Blotting

**Image 2.** Anti-POU2AF1 Antibody (N-term) at 1:2000 dilution + Ramos whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 27 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



#### Western Blotting

**Image 3.** Anti-POU2AF1 Antibody (N-term) at 1:2000 dilution + Ramos whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 27 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN653040.