

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-POU2AF1



Numéro de catalogue: 13605-1-AP

## Informations de base

|                           |   |                                |                                  |                          |   |
|---------------------------|---|--------------------------------|----------------------------------|--------------------------|---|
| Numéro de catalogue:      | 13605-1-AP                                    | Numéro d'acquisition GenBank:  | BC032549                         | Méthode de purification: | Purification par affinité contre l'antigène |
| Taille:                   | 150ul , Concentration: 650 µg/ml by Nanodrop; | Identification du gène (NCBI): | 5450                             | Dilutions recommandées:  | WB 1:2000-1:10000                           |
| Hôte:                     | Lapin   | Nom complet:                   | POU class 2 associating factor 1 |                          |   |
| Isotype:                  | IgG   | MW calculé:                    | 256 aa, 27 kDa                   |                          |   |
| Immunogen Catalog Number: | AG4482  | MW observés:                   | 35 kDa                           |                          |   |

## Applications

|                          |                     |                     |  |
|--------------------------|---------------------|---------------------|--|
| Applications testées:    | WB, ELISA           | Contrôles positifs: | WB : cellules Raji, tissu pulmonaire de souris |
| Spécificité de l'espèce: | Humain, rat, souris |                     |  |

## Informations générales

POU2AF1, also named as BOB-1 or OCA-B, is a 256 amino acid protein, which belongs to the POU2AF1 family. POU2AF1 is expressed in B-cell specific. POU2AF1 as a 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. The predicted size of this protein is 27 kDa. Studies have reported that the protein has a multi-band size of 34-35 kDa through siRNA interference experiments (PMID: 17621271). This result is the same as our experiments.

## Stockage

**Stockage:**  
Stocker à -20°C. Stable pendant un an après l'expédition.  
**Tampon de stockage:**  
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

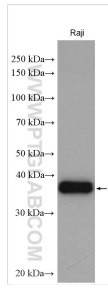
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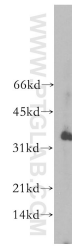
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## Données de validation sélectionnées



Raji cells were subjected to SDS PAGE followed by western blot with 13605-1-AP (POU2AF1 antibody) at dilution of 1:5000 and incubated at room temperature for 1.5 hours.



mouse lung tissue was subjected to SDS PAGE followed by western blot with 13605-1-AP (POU2AF1 antibody) at dilution of 1:500 and incubated at room temperature for 1.5 hours.