

Nur für Forschungszwecke

POU2AF1 Polyklonaler Antikörper

Katalog-Nr.:13605-1-AP



Allgemeine Informationen

Katalog-Nr.: 13605-1-AP	GenBank-Zugangsnummer: BC032549	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 650 µg/ml von Nanodrop;	GeneID (NCBI): 5450	Empfohlene Verdünnungen: WB 1:2000-1:10000
Wirt: Kaninchen	Vollständiger Name: POU class 2 associating factor 1	
Isotyp: IgG	Berechnete Masse: 256 aa, 27 kDa	
Immunogen Katalognummer: AG4482	Beobachtete Masse: 35 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Raji-Zellen, Mauslungengewebe
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

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.

Lagerung

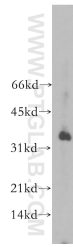
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

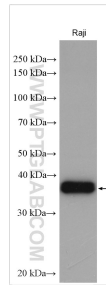
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



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.



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.