

## POU2AF1 Conjugated Antibody

Catalog No: #C36775



Package Size: #C36775-AF350 100ul #C36775-AF405 100ul #C36775-AF488 100ul  
 #C36775-AF555 100ul #C36775-AF594 100ul #C36775-AF647 100ul  
 #C36775-AF680 100ul #C36775-AF750 100ul #C36775-Biotin 100ul

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## Description

Product Name	POU2AF1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total POU2AF1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human POU class 2 associating factor 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	BOB1, OBF1, OCAB, OBF-1
Accession No.	Swiss-Prot#:Q16633NCBI Gene ID:5450NCBI Protein#:NP_006226
Uniprot	Q16633
GeneID	5450;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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POU domain class 2-associating factor 1 is a protein that in humans is encoded by the POU2AF1 gene. POU2AF1 has been shown to interact with POU2F1 and SIAH1. POU domain class 2-associating factor 1 is a protein that in humans is encoded by the POU2AF1 gene. Transcriptional coactivator that specifically associates with either OCT1 or OCT2. It encourages 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 necessary for the response of B-cells to antigens and required for the formation of germinal centers.

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Note: This product is for in vitro research use only