

## ARG40199 anti-BOB1 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes BOB1
Tested Reactivity	Rat
Predict Reactivity	Ms, Hm
Tested Application	IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	BOB1
Species	Mouse
Immunogen	Synthetic peptide corresponding to aa. 238-256 of Mouse BOB1. (EEEESENTYELNHTLSVEGF)
Conjugation	Un-conjugated
Alternate Names	POU domain class 2-associating factor 1; OCA-B; BOB-1; OCAB; OBF-1; OBF1; OCT-binding factor 1; B-cell-specific coactivator OBF-1; BOB1

### Application Instructions

Application table	Application	Dilution
	IHC-P	0.5 - 1 µg/ml

**Application Note**  
IHC-P: Antigen Retrieval: By heat mediation.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.05% Thimerosal, 0.05% Sodium azide and 5% BSA.
Preservative	0.05% Thimerosal and 0.05% Sodium azide
Stabilizer	5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

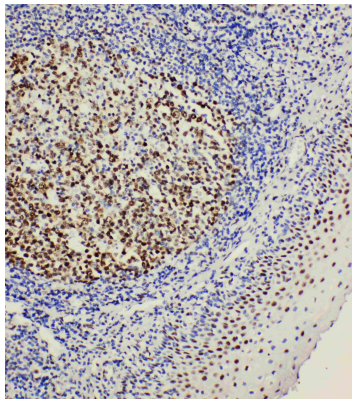
## Bioinformation

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Gene Symbol	POU2AF1
Gene Full Name	POU class 2 associating factor 1
Function	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. [UniProt]
Calculated Mw	27 kDa
PTM	Ubiquitinated; mediated by SIAH1 or SIAH2 and leading to its subsequent proteasomal degradation. [UniProt]
Cellular Localization	Nucleus. [UniProt]

## Images

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ARG40199 anti-BOB1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Rat tonsil stained with ARG40199 anti-BOB1 antibody.