

BOB1
Mouse Monoclonal antibody(Mab)
Catalog # AD80384

Specification

BOB1 - Product info

Application	IHC-P, IHC
Primary Accession	Q16633
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	27436

BOB1 - Additional info

Gene ID	5450
Gene Name	POU2AF1

Other Names

POU domain class 2-associating factor 1, B-cell-specific coactivator OBF-1, BOB-1, OCA-B, OCT-binding factor 1, POU2AF1 (HGNC:9211)

Dilution

IHC-P~~Ready-to-use
IHC~~Ready-to-use

Storage

This product is stored at 2-8 °C, please use it within the expiration date.

Precautions

BOB.1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

BOB1 - Protein Information

Name POU2AF1 ([HGNC:9211](#))

Synonyms
Function

OBF1
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.

Cellular Location

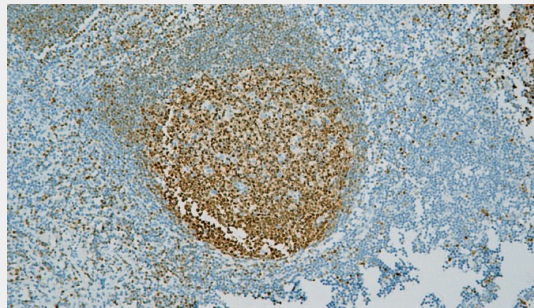
Nucleus.

Tissue Location

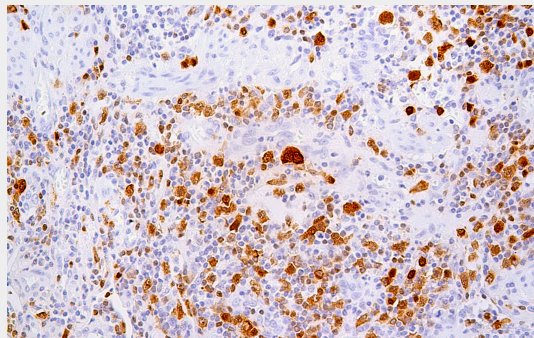
B-cell specific.**BOB1 - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BOB1 - Images

Tonsil



Immunohistochemical analysis of paraffin-embedded vermiform appendix tissue using AD80384 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.