

**BOB1 Rabbit mAb**  
Catalog # AP78149**Specification**

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**BOB1 Rabbit mAb - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q16633</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>27436</b>

**BOB1 Rabbit mAb - Additional Information****Gene ID** 5450**Other Names**  
POU2AF1**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**BOB1 Rabbit mAb - Protein Information****Name** POU2AF1 ([HGNC:9211](#))**Function**

Transcriptional coactivator that specifically associates with either POU2F1/OCT1 or POU2F2/OCT2 (PubMed:<a href="http://www.uniprot.org/citations/7859290" target="\_blank">7859290</a>). It boosts the POU2F1/OCT1 mediated promoter activity and to a lesser extent, that of POU2F2/OCT2 (PubMed:<a href="http://www.uniprot.org/citations/7779176" target="\_blank">7779176</a>). It recognizes the POU domains of POU2F1/OCT1 and POU2F2/OCT2 (PubMed:<a href="http://www.uniprot.org/citations/7779176" target="\_blank">7779176</a>). It is essential for the response of B-cells to antigens and required for the formation of germinal centers (PubMed:<a href="http://www.uniprot.org/citations/7623806" target="\_blank">7623806</a>, PubMed:<a href="http://www.uniprot.org/citations/7859290" target="\_blank">7859290</a>). Regulates IL6 expression in B cells as POU2F2/OCT2 coactivator (By similarity).

**Cellular Location**  
Nucleus.**Tissue Location**

B-cell specific (PubMed:7779176, PubMed:7859290). Detected in mainly in spleen, but also in thymus, peripheral blood leukocyte and small intestine (PubMed:7779176, PubMed:7859290)

## BOB1 Rabbit mAb - 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 Rabbit mAb - Images

