

**ARG66479**  
**anti-BOB1 antibody**Package: 100 µl  
Store at: -20°C

### Summary

|                     |   |
|---------------------|---|
| Product Description | Mouse Monoclonal antibody recognizes BOB1   |
| Tested Reactivity   | Hu  |
| Tested Application  | IHC-P   |
| Host                | Mouse   |
| Clonality           | Monoclonal  |
| Isotype             | IgG2a, kappa  |
| Target Name         | BOB1  |
| Species             | Human   |
| Immunogen           | Synthetic peptide derived from Human BOB1.  |
| 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   | 1:100 - 1:500 |
| Application Note  | IHC-P: Antigen Retrieval: Citrate buffer (pH 6.0) was used.<br>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |               |

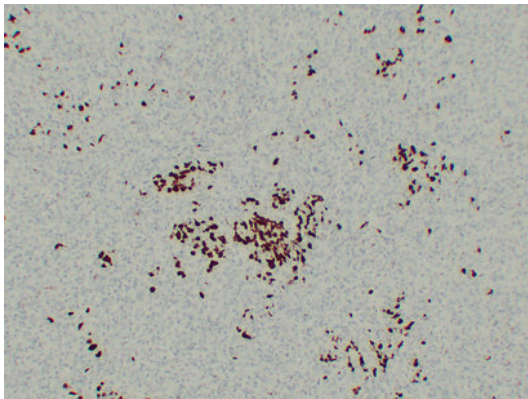
### Properties

|                     |   |
|---------------------|---|
| Form                | Liquid  |
| Purification        | Affinity purification with immunogen.   |
| Buffer              | PBS, 0.02% Sodium azide, 50% Glycerol and 0.5% BSA.   |
| Preservative        | 0.02% Sodium azide  |
| Stabilizer          | 50% Glycerol and 0.5% BSA   |
| Concentration       | 1 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. 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

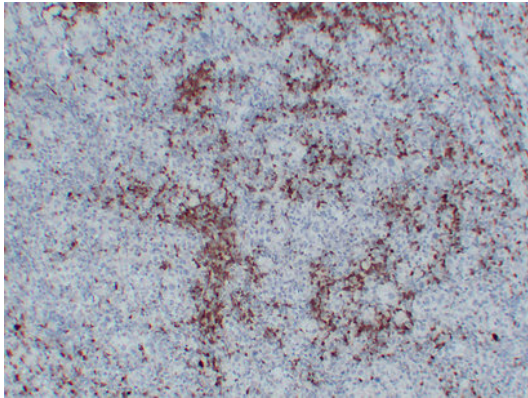
|                       |  |
|-----------------------|--|
| Gene Symbol           | POU2AF1  |
| Gene Full Name        | POU class 2 associating factor 1   |
| Function              | Transcriptional coactivator that specifically associates with either OCT1 or OCT2. It boosts the OCT1 mediated promoter 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



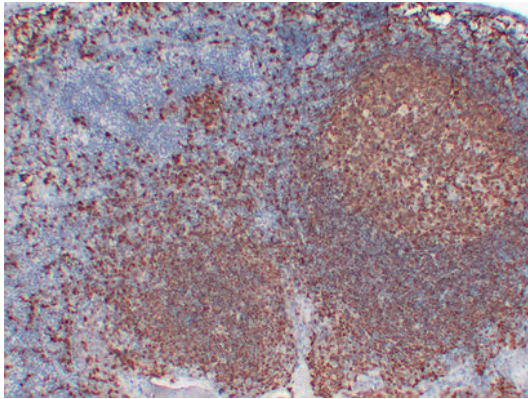
**ARG66479 anti-BOB1 antibody IHC-P image**

Immunohistochemistry: Paraffin-embedded Human Classical Hodgkin lymphoma stained with ARG66479 anti-BOB1 antibody at 1:200 (4°C, overnight). Antigen Retrieval: Citrate buffer (pH 6.0) was used.



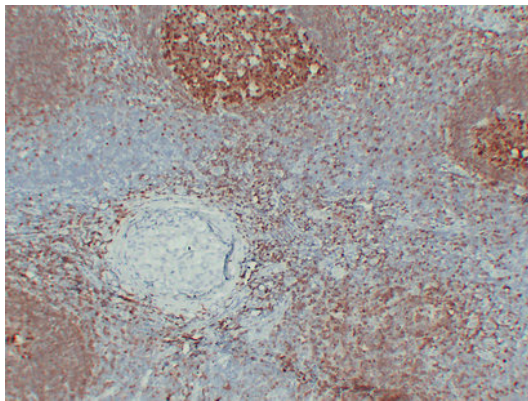
**ARG66479 anti-BOB1 antibody IHC-P image**

Immunohistochemistry: Paraffin-embedded Human Hodgkin lymphoma stained with ARG66479 anti-BOB1 antibody at 1:200 (4°C, overnight). Antigen Retrieval: Citrate buffer (pH 6.0) was used.



**ARG66479 anti-BOB1 antibody IHC-P image**

Immunohistochemistry: Paraffin-embedded Human tonsil stained with ARG66479 anti-BOB1 antibody at 1:200 (4°C, overnight). Antigen Retrieval: Citrate buffer (pH 6.0) was used.



ARG66479 anti-BOB1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human tonsil stained with ARG66479 anti-BOB1 antibody at 1:200 (4°C, overnight). Antigen Retrieval: Citrate buffer (pH 6.0) was used.