

Mouse anti-Human BOB1 Monoclonal Antibody | anti-BOB1 antibody

BOB1 Mouse mAb

CATALOG # AAA269142	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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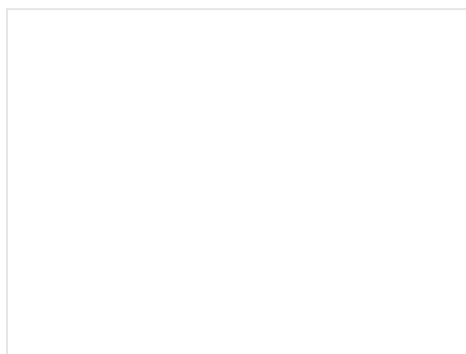
PRODUCT SYNONYMS

BOB1; Monoclonal Antibody; BOB1 Mouse mAb; BOB 1; BOB-1; OBF 1; OBF1; OCA B; OCA-B; OCAB; OCT binding factor 1; Pou2af1; anti-BOB1 antibody

PRODUCT SPECIFICATIONS

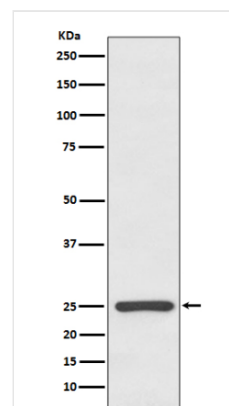
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	4G9-4A8-3E8
Purity/Purification	Affinity Chromatography
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Applicable Applications for anti-BOB1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human BOB.1
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Tonsil using BOB1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Hodgkin lymphoma using BOB1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-BOB1 antibody

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

Product Categories/Family for anti-BOB1 antibody

Pathological Antibody; Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	167900478
NCBI GeneID	5450
NCBI Accession #	NP_006226.2
NCBI GenBank Nucleotide #	NM_006235.2
UniProt Accession #	Q16633; Q14983; B2R8Z9; AAB34937
Molecular Weight	27,436 Da
NCBI Official Full Name	POU domain class 2-associating factor 1
NCBI Official Synonym Full Names	POU class 2 associating factor 1
NCBI Official Symbol	POU2AF1
NCBI Official Synonym Symbols	BOB1; OBF1; OCAB; OBF-1
NCBI Protein Information	POU domain class 2-associating factor 1; B-cell-specific coactivator OBF-1; BOB-1; OCA-B; OCT-binding factor 1; POU domain, class 2, associating factor 1
UniProt Protein Name	POU domain class 2-associating factor 1
UniProt Gene Name	POU2AF1
UniProt Synonym Gene Names	OBF1
UniProt Entry Name	OBF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/bob1-antibody-clone-4g9-4a8-3e8-immunohistochemistry-elisa/269142>