



BOB.1 rabbit mAb(ABT103R)

Catalog No	YP-Ab-15497
Isotype	IgG
Reactivity	Human
Applications	IHC;IF
Gene Name	POU2AF1 OBF1
Protein Name	BOB.1
Immunogen	Synthesized peptide derived from human BOB.1
Specificity	This antibody detects endogenous levels of BOB.1 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from Cell supernatant by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:20. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	POU domain class 2-associating factor 1 (B-cell-specific coactivator OBF-1;BOB-1;OCA-B;OCT-binding factor 1)
Observed Band	
Cell Pathway	Nucleus .
Tissue Specificity	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).
Function	disease:A chromosomal aberration involving POU2AF1/OBF1 may be a cause of a form of B-cell leukemia. Translocation t(3;11)(q27;q23) with BCL6.,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.,PTM:Ubiquitinated; mediated by SIAH1 or SIAH2 and leading to its subsequent proteasomal degradation.,similarity:Belongs to the POU2AF1 family.,tissue specificity:B-cell specific.,
Background	

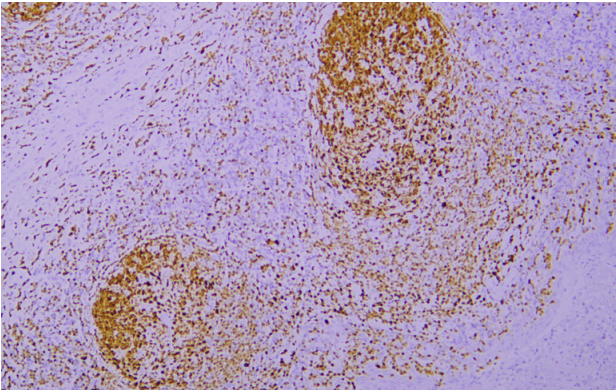
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human Tonsil. 1, Antibody was incubated at 4° overnight. 2, Citrate buffer of pH6.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min).