

BOB.1 (ABT103R) rabbit mAb

Catalog No :	YM7248
Reactivity :	Human; Mouse;
Applications :	IHC;WB; ELISA
Target :	BOB.1
Gene Name :	POU2AF1
Protein Name :	POU domain class 2-associating factor 1 (B-cell-specific coactivator OBF-1) (BOB-1) (OCA-B) (OCT-binding factor 1)
Human Gene Id :	5450
Human Swiss Prot No :	Q16633
Immunogen :	Synthesized peptide derived from human BOB.1 AA range:150-256
Specificity :	This antibody detects endogenous levels of BOB.1
Formulation :	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source :	Monoclonal, Rabbit IgG1, Kappa
Dilution :	IHC 1:100-500, WB 1:500-1000, ELISA 1:5000-20000
Purification :	Recombinant Expression and Affinity purified
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	27kD
Background :	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.,

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Subcellular Location :

Nuclear, Cytoplasmic

Expression :

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).

Tag :

hot,recombinant

Sort :

800

No4 :

1

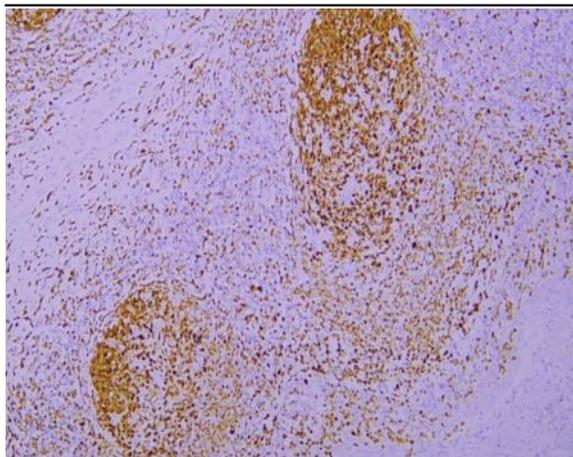
Host :

Rabbit

Modifications :

Unmodified

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).