

产品名称: BOB1 (10L9) Rabbit Monoclonal Antibody
产品货号: AMRe07623



产品概述 (Summary)

产品名称 (Production Name)	BOB1 (10L9) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	POU2AF1
别名 (Alternative Names)	BOB 1; BOB-1; OBF 1; OBF1; OCA B; OCA-B; OCAB; OCT binding factor 1; Pou2af1;
基因 ID (Gene ID)	5450.0
蛋白 ID (SwissProt ID)	Q16633.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000
蛋白分子量 (Molecular Weight)	27kDa

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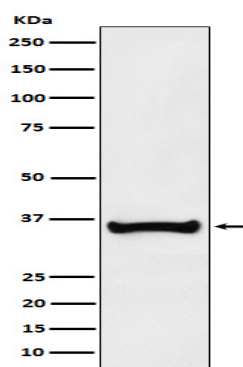
研究背景 (Background)

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. Transcriptional coactivator that specifically associates with either POU2F1/OCT1 or POU2F2/OCT2 (PubMed:7859290). It boosts the POU2F1/OCT1 mediated promoter activity and to a lesser extent, that of POU2F2/OCT2 (PubMed:7779176). It has no intrinsic DNA-binding activity. It recognizes the POU domains of POU2F1/OCT1 and POU2F2/OCT2 (PubMed:7779176). It is essential for the response of B-cells to antigens and required for the formation of germinal centers (PubMed:7623806, PubMed:7859290). Regulates IL6 expression in B cells as POU2F2/OCT2 coactivator (By similarity).

研究领域 (Research Area)

Immunology; Adaptive Immunity; B Cells; Non-CD; Epigenetics and Nuclear Signaling; Transcription; Domain Families; Developmental Families; POU

图片 (Image Data)



Western blot analysis of BOB1 expression in Ramos cell lysate.

注意事项 (Note)

For research use only .