## **Product Datasheet**

# **BOB1** Antibody

Catalog No: CY7145 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC IP



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#### Information

UniProt ID: Q16633

All Names: BOB 1; BOB-1; OBF 1; OBF1; OCA B; OCA-B; OCAB; OCT binding factor 1; Pou2af1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 35kDa

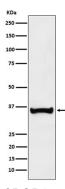
### Application

WB 1:500~1:2000 IHC 1:100~1:500

IP 1:30

## 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.



Western blot analysis of BOB1 expression in Ramos cell lysate.

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