

Recombinant BOB-1/OBF-1 Monoclonal Antibody

catalog number: AN301720L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

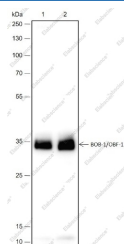
Reactivity	Human;Mouse
Immunogen	Recombinant human BOB-1 / OBF-1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C271342
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

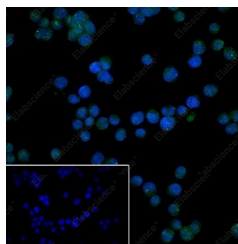
WB	1:1000-1:2000
IF	1:50
IP	1:25-1:50

Data

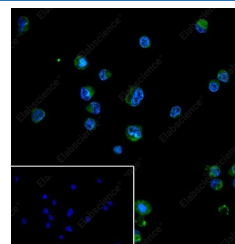


Western Blot with BOB-1/OBF-1 Monoclonal Antibody at dilution of 1:2000. Lane 1: Ramos, Lane 2: Daudi

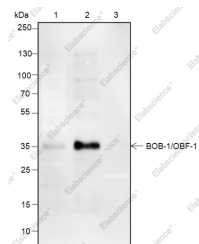
Observed-MW:35 kDa
Calculated-MW:27 kDa



Immunofluorescent analysis of (100% ice-cold methanol) fixed Ramos cells using anti-BOB-1/OBF-1 Monoclonal Antibody at dilution of 1:50.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed EL4 cells using anti-BOB-1/OBF-1 Monoclonal Antibody at dilution of 1:50.



Immunoprecipitation analysis using anti-BOB-1/OBF-1 Monoclonal Antibody. Western blot was performed from the immunoprecipitate using BOB-1/OBF-1 Monoclonal Antibody at a dilution of 1:50. Lane 1: 10% Input, Lane 2: BOB-1/OBF-1 Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype
Observed-MW:35 kDa
Calculated-MW:27 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

For Research Use Only

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Rev. V1.3

Background

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

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