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POU2AF1 (N) Antibody, Rabbit Polyclonal

Cat#: R2820-1

Quantity: 100 ul

Predicted | Observed M.W.: 27 | 32 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q16633

Background:

POU domain class 2-associating factor 1 (POU2AF1) is a transcriptional coactivator belonging to the POU2AF1 family. POU2AF1 specifically associates with either OCT1 or OCT2. It boosts the OCT1 mediated promoter activity and to a lesser extent, that of OCT2. POU2AF1 has no intrinsic DNA-binding activity. It recognizes the POU domains of OCT1 and OCT2. Additionally, POU2AF1 is essential for the response of B-cells to antigens and required for the formation of germinal centers.

Other Names:

POU domain class 2-associating factor 1, B-cell-specific coactivator OBF-1, BOB-1, OCA-B, OCT-binding factor 1, OBF1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human POU2AF1. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

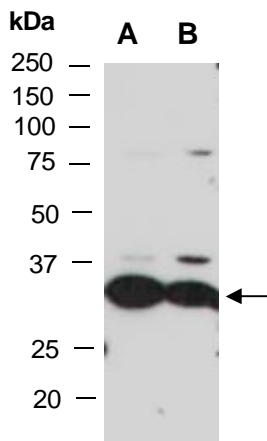


Fig 1. Western blot of total cell extracts from A) human HeLa, B) human Jurkat; using anti-POU2AF1 (N) (R2820-1) at RT for 2 h.