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IKZF3 (N) Antibody, Rabbit Polyclonal

Cat#: R0793-1

Quantity: 100 ul

Predicted | Observed M.W.: 58 | 72 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9UKT9

Background:

Zinc finger protein Aiolos (IKZF3) belongs to the Ikaros C2H2-type zinc-finger protein family. IKZF3 is a transcription factor that plays an important role in the regulation of lymphocyte differentiation. IKZF3 plays an essential role in regulation of B-cell differentiation, proliferation and maturation to an effector state. Additionally, IKZF3 is involved in regulating BCL2 expression and controlling apoptosis in T-cells in an IL2-dependent manner.

Other Names:

Zinc finger protein Aiolos, Ikaros family zinc finger protein 3, ZNFN1A3

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human IKZF3. 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:

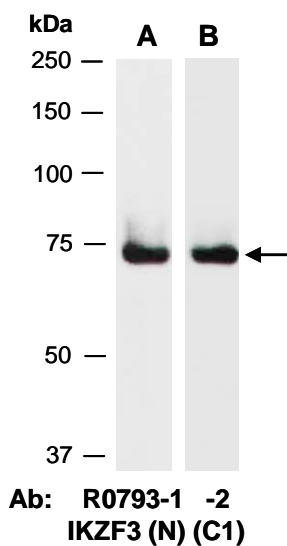


Fig 1. Western blot of total cell extracts from (A, B) human HeLa; using 2 independent Abs against 2 distinct regions of human IKZF3 at RT for 2 h.