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IKZF4 (N2) Antibody, Rabbit Polyclonal

Cat#: R0589-2

Quantity: 100 ul

Predicted M.W.: 64 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q8C208

Background:

Ikaros family zinc finger protein 4 (IKZF4) is a member of the Ikaros family of transcription factors expressed in lymphocytes, which are implicated in the control of lymphoid development. IKZF4 is a DNA-binding protein that binds to the 5'GGGAATRCC-3' Ikaros-binding sequence. IKZF4 interacts with SPI1 and MITF to repress transcription of the CTSK and ACP5 promoters via recruitment of corepressors SIN3A and CTBP2. IKZF4 may also be involved in the development of central and peripheral nervous systems.

Other Names:

Zinc finger protein Eos, Ikaros family zinc finger protein 4, Ikzf4, Zfpn1a4, ZNFN1A4, KIAA1782

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse IKZF4. 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, Mouse

Tested Applications:

WB: 1:1,000-1:5,000 (detect endogenous protein*)

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

Product Data:

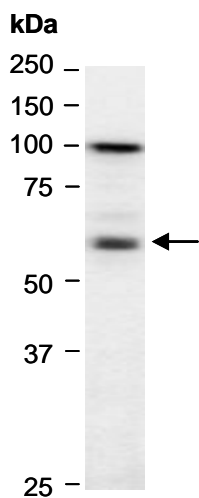


Fig 1. Western blot of total cell extracts from human HepG2, using Ab (R0589-2) at RT for 2 h.