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HELIOS (N) Antibody, Rabbit Polyclonal

Cat#: R0241-1

Quantity: 100 ul

Predicted M.W.: 59 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P81183

Background:

Zinc finger protein HELIOS is also known as Ikaros family zinc finger protein 2 (IKZF2), which is a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. HELIOS forms homo- or hetero-dimers with other Ikaros family members, and is thought to function predominantly in early hematopoietic development.

Other Names:

Zinc finger protein Helios, Ikaros family zinc finger protein 2, Helios, Zfpn1a2, Znfn1a2, IKZF2

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse HELIOS. 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 recombinant protein)

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

Product Data:

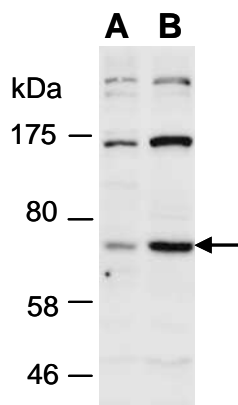


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) human HepG2, using Ab (R0241-1) at RT for 2 h. The observed M.W. of HELIOS is approximately 75 kD.