

IKZF2 polyclonal antibody

Catalog: BS61657

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

Helios (Ikaros family zinc finger 2, IZKF2) is an Ikaros family transcription factor composed of several zinc fingers that mediate DNA binding and homodimerization or heterodimerization with other Ikaros family proteins. In the hematopoietic system, Helios expression is restricted to T cells and early hematopoietic progenitors. In regulatory T cells, expression of Helios contributes to an anergic phenotype by binding to the IL-2 promoter and suppressing IL-2 transcription. In addition, alteration of the corresponding Helios gene IZKF2 is one hallmark of low-hypodiploid acute lymphoblastic leukemia.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 85 kDa

Swiss-Prot:

Q9UKS7

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

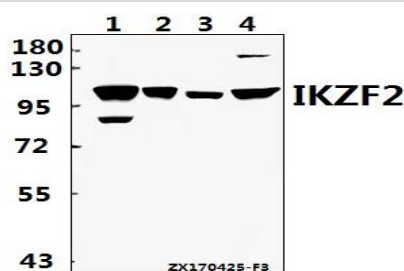
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

IKZF2 polyclonal antibody detects endogenous levels of IKZF2 protein.

DATA:



Western blot (WB) analysis of IKZF2 polyclonal antibody at 1:500 dilution

Lane1:A549 whole cell lysate(40ug)

Lane2:MCF-7 whole cell lysate(40ug)

Lane3:PC12 whole cell lysate(40ug)

Lane4:CT26 whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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