

For Research Use Only

Aiolos/IKZF3 Recombinant antibody

Catalog Number: 85752-2-RR



Basic Information

Catalog Number:

85752-2-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5537

GenBank Accession Number:

BC032707

GeneID (NCBI):

22806

UNIPROT ID:

Q9UKT9

Full Name:

IKAROS family zinc finger 3 (Aiolos)

Calculated MW:

509 aa, 58 kDa

Observed MW:

70 kDa

Purification Method:

Protein A purification

CloneNo.:

243113C11

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse spleen tissue, rat spleen tissue, mouse thymus tissue, rat thymus tissue

Background Information

IKZF3, also named as Zinc finger protein Aiolos or ZNFN1A3, is a 509 amino acid protein, which contains 6 C2H2-type zinc fingers and belongs to the Ikaros C2H2-type zinc-finger protein family. IKZF3 localizes in the nucleus and cytoplasm. IKZF3 can form homodimer, and heterodimer with other IKAROS family members. IKZF3 is expressed most strongly in peripheral blood leukocytes, the spleen, and the thymus. IKZF3 as a transcription factor plays an important role in the regulation of lymphocyte differentiation. The calculated molecular weight of IKZF3 is 58 kDa, but the modified IKZF3 protein is about 65-70 kDa.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

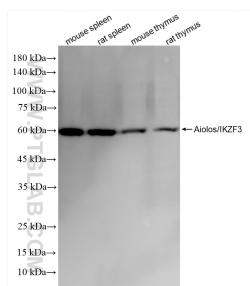
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85752-2-RR (IKZF3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.