

For Research Use Only

IKZF4 Polyclonal antibody, PBS Only

Catalog Number: 31094-1-PBS



Basic Information

Catalog Number:

31094-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34767

GenBank Accession Number:

BC160169

GeneID (NCBI):

64375

UNIPROT ID:

Q9H2S9

Full Name:

IKAROS family zinc finger 4 (Eos)

Observed MW:

64-70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

IKZF4 is a member of the Ikaros family transcription factors. The Ikaros family was originally designated to function in hematopoiesis, but it is only recently that studies have begun to show the relevance of this family in T helper cell differentiation. IKZF3 was preferentially expressed in TH17 cells and governs TH17 differentiation by silencing IL-2 expression. By investigating the dynamics of the TH17 regulatory network, IKZF4 was proposed by Yosef et al. as a composite in the negative regulatory module for TH17. (PMID: 24644282)

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

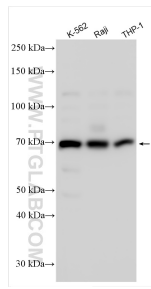
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31094-1-AP (IKZF4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31094-1-PBS in a different storage buffer formulation.