

For Research Use Only

IKZF3 Polyclonal antibody, PBS Only

Catalog Number: 19055-1-PBS



Basic Information

Catalog Number:

19055-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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:

58-70 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS Only

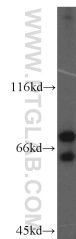
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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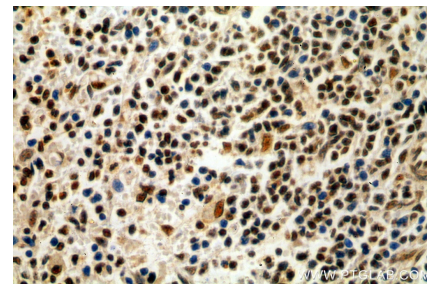
Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 19055-1-AP (IKZF3 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 19055-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human spleen using 19055-1-AP (IKZF3 antibody) at dilution of 1:100 (under 10x lens). This data was developed using the same antibody clone with 19055-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human spleen using 19055-1-AP (IKZF3 antibody) at dilution of 1:100 (under 40x lens). This data was developed using the same antibody clone with 19055-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of HepG2 cells, using IKZF3 antibody 19055-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye). This data was developed using the same antibody clone with 19055-1-PBS in a different storage buffer formulation.