

For Research Use Only

Aiolos/IKZF3 Recombinant antibody

Catalog Number: 85752-2-RR



Basic Information

Catalog Number: 85752-2-RR	GenBank Accession Number: BC032707	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 22806	CloneNo.: 243113C11
Source: Rabbit	UNIPROT ID: Q9UKT9	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: IKAROS family zinc finger 3 (Aiolos)	
Immunogen Catalog Number: AG5537	Calculated MW: 509 aa, 58 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse spleen tissue, rat spleen tissue, mouse thymus tissue, rat thymus tissue
Species Specificity: human, mouse, rat	

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

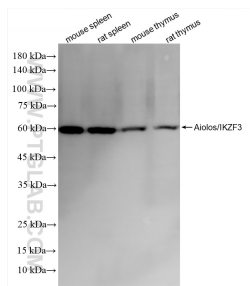
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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)
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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.