

For Research Use Only

IKZF4 Polyclonal antibody

Catalog Number: 31094-1-AP



Basic Information

Catalog Number: 31094-1-AP	GenBank Accession Number: BC160169	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 64375	Recommended Dilutions: WB 1:2000-1:10000
Source: Rabbit	UNIPROT ID: Q9H2S9	
Isotype: IgG	Full Name: IKAROS family zinc finger 4 (Eos)	
Immunogen Catalog Number: AG34767	Observed MW: 64-70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : K-562 cells, Raji cells, THP-1 cells
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

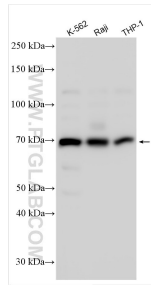
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
E: proteintech@ptglab.com
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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.