

À des fins de recherche uniquement

Anticorps Monoclonal anti-IKZF1

Numéro de catalogue: 66966-1-Ig **1 Publications**



Informations de base

Numéro de catalogue: 66966-1-Ig	Numéro d'acquisition GenBank: BC018349	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop and 495 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10320	CloneNo.: 1D6B5
Hôte: Mouse	Nom complet: IKAROS family zinc finger 1 (Ikaros)	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé: 477 aa, 53 kDa	
Immunogen Catalog Number: AG28637	MW observés: 55-65 kDa	

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, Lapin, porc, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules Raji, cellules Daudi, cellules Jurkat, cellules MOLT-4, cellules Ramos, cellules Sp2/0, tissu de thymus de porc, tissu splénique de lapin

Informations générales

IKZF1, also known as DNA-binding protein Ikaros, Belongs to the Ikaros C2H2-type zinc-finger protein family. The N-terminal zinc-fingers 2 and 3 are required for DNA binding as well as for targeting IKZF1 to pericentromeric heterochromatin. The C-terminal zinc-finger domain is required for dimerization. IKZF1 is abundantly expressed in thymus, spleen and peripheral blood Leukocytes and lymph nodes. IKZF1 is localized in nucleus. IKZF1 as a transcription regulator of hematopoietic cell differentiation binds gamma-satellite DNA and plays a role in the development of lymphocytes, B- and T-cells. Binds and activates the enhancer (delta-A element) of the CD3-delta gene. IKZF1 is a repressor of the TDT (fikzfterminal deoxynucleotidyltransferase) gene during thymocyte differentiation. IKZF1 exists some isoforms with MV 58kDa, 48kDa, 48kDa, 43kDa, 41kDa, 32kDa and 53kDa, respectively.

Publications notables

Autrice	Pubmed ID	Journal	Application
Elanora Dovat	33467550	Int J Mol Sci	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliqotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

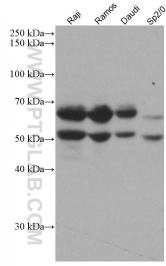
For technical support and original validation data for this product please contact:

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

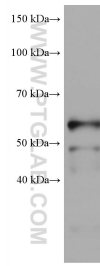
E: proteintech@ptglab.com
W: ptglab.com

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

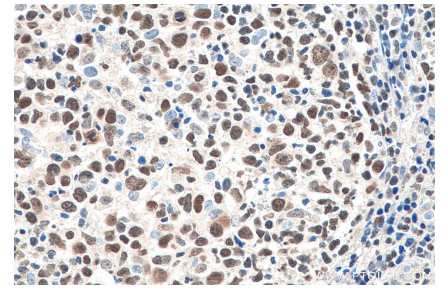
Données de validation sélectionnées



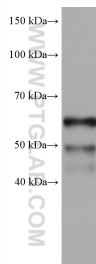
Various lysates were subjected to SDS PAGE followed by western blot with 66966-1-Ig (IKZF1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



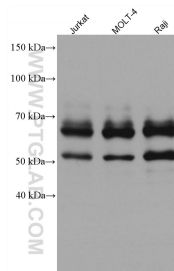
rabbit spleen tissue were subjected to SDS PAGE followed by western blot with 66966-1-Ig (IKZF1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 66966-1-Ig (IKZF1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



pig thymus tissue were subjected to SDS PAGE followed by western blot with 66966-1-Ig (IKZF1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 66966-1-Ig (IKZF1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.