

Allgemeine Informationen

Katalog-Nr.: 66966-1-Ig	GenBank-Zugangsnummer: BC018349	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von10320 Nanodrop und 495 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 10320	CloneNo.: 1D6B5
Wirt: Maus	Vollständiger Name: IKAROS family zinc finger 1 (Ikaros)	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Berechnete Masse: 477 aa, 53 kDa	
Immunogen Katalognummer: AG28637	Beobachtete Masse: 55-65 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Raji-Zellen, Daudi-Zellen, Hausschwein- Thymusgewebe, Jurkat-Zellen, Kaninchenmilzgewebe, MOLT-4-Zellen, Ramos-Zellen, Sp2/O-Zellen
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Hausschwein, Human, Kaninchen, Maus	
Zitierte Arten: Human	

Hintergrundinformationen

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 (thymic deoxythymine deaminase) gene during thymocyte differentiation. IKZF1 exists some isoforms with MW 58kDa, 48kDa, 48kDa, 43kDa, 41kDa, 32kDa and 53kDa, respectively.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Elanora Dovat	33467550	Int J Mol Sci	WB

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

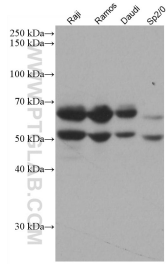
For technical support and original validation data for this product please contact:

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

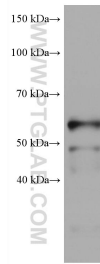
E: proteintech@ptglab.com
W: ptglab.com

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

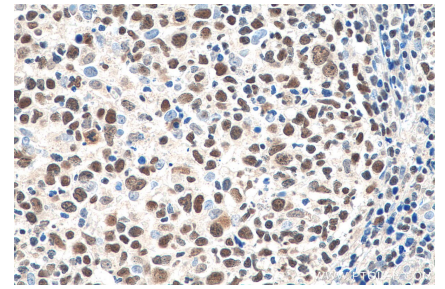
Ausgewählte Validierungsdaten



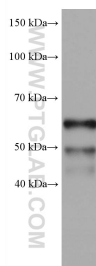
Various lysates were subjected to SDS PAGE followed by western blot with 66966-1-Ig (IKZF1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



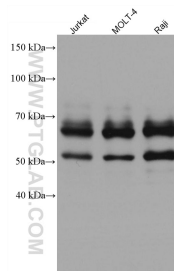
rabbit spleen tissue were subjected to SDS PAGE followed by western blot with 66966-1-Ig (IKZF1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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.