

For Research Use Only

IKZF4 Recombinant antibody, PBS Only



Catalog Number: 83471-5-PBS

Basic Information

Catalog Number: 83471-5-PBS	GenBank Accession Number: BC160169	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 64375	CloneNo.: 240357D5
Source: Rabbit	UNIPROT ID: Q9H2S9	
Isotype: IgG	Full Name: IKAROS family zinc finger 4 (Eos)	
Immunogen Catalog Number: AG34767		

Applications

Tested Applications:
ELISA, IF/ICC, WB

Species Specificity:
human

Storage

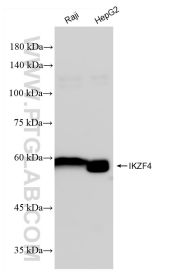
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

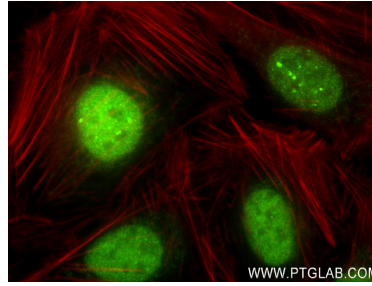
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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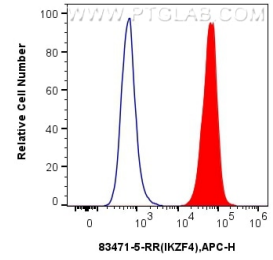
Selected Validation Data



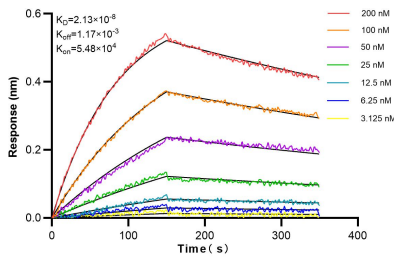
Various lysates were subjected to SDS PAGE followed by western blot with 83471-5-RR (IKZF4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83471-5-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using IKZF4 antibody (83471-5-RR, Clone: 240357D5) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83471-5-PBS in a different storage buffer formulation.



1×10^6 U2OS cells were intracellularly stained with 0.25 ug IKZF4 Recombinant antibody (83471-5-RR, Clone:240357D5) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). This data was developed using the same antibody clone with 83471-5-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 83471-5-RR against Human IKZF4 were performed. The affinity constant is 21.3 nM.