

For Research Use Only

IKZF4 Recombinant antibody, PBS Only



Catalog Number: 83471-5-PBS

Basic Information

Catalog Number:

83471-5-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34767

GenBank Accession Number:

BC160169

GeneID (NCBI):

64375

UNIPROT ID:

Q9H2S9

Full Name:

IKAROS family zinc finger 4 (Eos)

Purification Method:

Protein A purification

CloneNo.:

240357D5

Applications

Tested Applications:

ELISA, IF/ICC, WB

Species Specificity:

human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

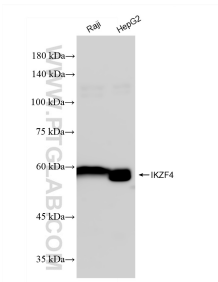
T: 4006900926

E: Proteintech-CN@ptglab.com

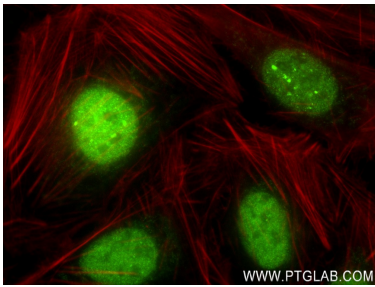
W: ptgcn.com

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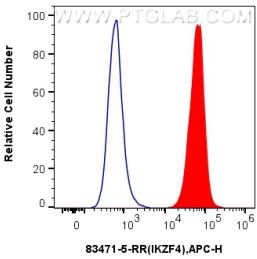
Selected Validation Data



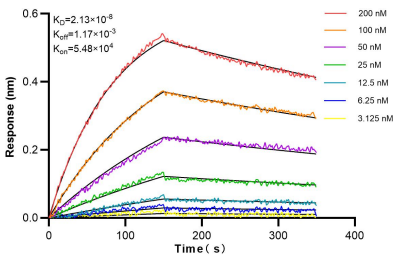
Various lysates were subjected to SDS PAGE followed by western blot with 83471-5-RR (IKZF4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83471-5-PBS in a different storage buffer formulation.



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.



1x10⁶ 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.



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