

For Research Use Only

# Kindlin 3 Polyclonal antibody, PBS Only

Catalog Number: 18131-1-PBS



## Basic Information

Catalog Number:

18131-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12713

GenBank Accession Number:

BC004347

GeneID (NCBI):

83706

UNIPROT ID:

Q86UX7

Full Name:

fermitin family homolog 3  
(Drosophila)

Calculated MW:

76 kDa

Observed MW:

72-76 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

Kindlin-3 (FERMT-3) is known to be central in hemostasis and thrombosis control and its deficiency disrupts platelet aggregation and causes Leukocyte Adhesion Deficiency disease. Point mutations in the kindlin-3 gene have been identified in humans with a rare inherited Integrin Activation efficiency Disease (IADD), also designated as Leukocyte Adhesion Deficiency syndrome (LAD-III or LADl variant). Kindlin-3 expression is restricted to cells of hematopoietic origin.

## 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, pH7.3

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

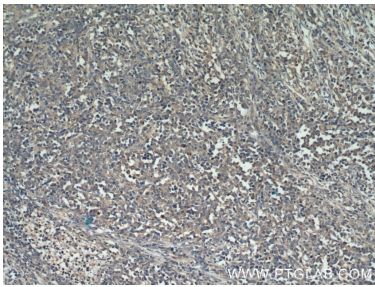
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

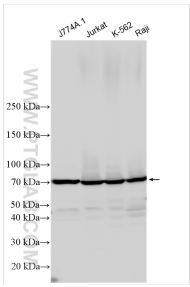
W: [ptgcn.com](http://ptgcn.com)

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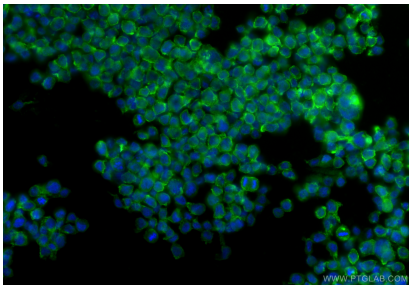
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lymphoma using 18131-1-AP (FERMT3 antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 18131-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 18131-1-AP (Kindlin 3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18131-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using Kindlin 3 antibody (18131-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 18131-1-PBS in a different storage buffer formulation.