

For Research Use Only

FYB Polyclonal antibody, PBS Only

Catalog Number: 31553-1-PBS



Basic Information

Catalog Number:

31553-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35929

GenBank Accession Number:

NM_199335.3

GeneID (NCBI):

2533

UNIPROT ID:

O15117

Full Name:

FYN binding protein (FYB-120/130)

Calculated MW:

85kDa 783aa

Observed MW:

110 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human

Background Information

FYN binding protein (FYB-120/130), also known as FYB, ADAP (Adhesion and degranulation-promoting adapter protein), and SLAP-130 (SLP-76-associated phosphoprotein) is a protein that is encoded by the FYB gene in humans. The protein is highly expressed in T cells, NK cells, bone marrow cells, and platelets, responsible for the signal transduction upon T cell receptor (TCR) stimulation with integrin activation.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

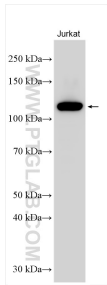
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Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 31553-1-AP (FYB antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31553-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 31553-1-AP (FYB antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 31553-1-PBS in a different storage buffer formulation.