For Research Use Only

FYB Polyclonal antibody, PBS Only

Catalog Number:31553-1-PBS

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Basic Information

Catalog Number:
31553-1-PBS

Size:
1 mg/ml

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

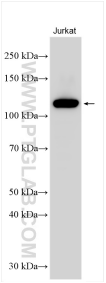
FYN binding protein (FYB-120/130), also known as FYB, ADAP (Adhesion and degranulation-promoting adapter protein), and SLAP-130 (SLP-76-associated phosphoprotein) is a protein that is encoded by the FYB gene in humans. The protein is highly expressed in T cells, NK cells, bone marrow cells, and platelets,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

Storage

Storage:
Store at -80°C.
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

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.