

FYB Monoclonal Antibody

Catalog No: #27114

Package Size: #27114-1 50ul #27114-2 100ul

Description

Product Name	FYB Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	2H9-H6-G10
Isotype	IgG1
Purification	Affinity purified
Applications	ELISA WB ICC
Species Reactivity	Hu Rt
Immunogen Type	Recombinant protein
Immunogen Description	Purified recombinant human FYB protein fragments expressed in E.coli.
Conjugates	Unconjugated
Target Name	FYB
Other Names	ADAP, PRO0823, SLAP-130
Accession No.	Swiss-Prot:Q14457Gene ID:8678
Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

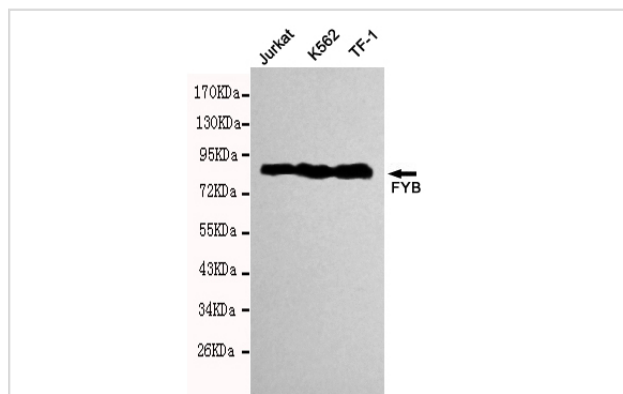
Application Details

Predicted MW: 85kd

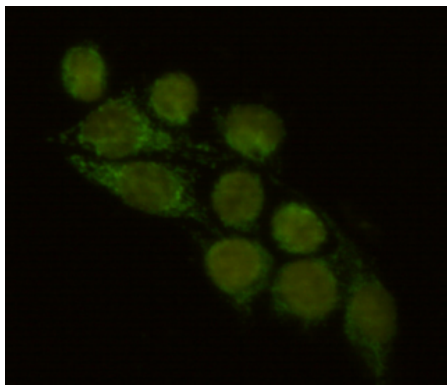
Western blotting: 1:1000

Immunocytochemistry:1:300

Images



Western blot detection of FYB in Jurkat, K562 & TF-1 cell lysates using FYB antibody (1:1000 diluted).
Predicted band size: 85kDa
Observed band size: 85kDa



Immunocytochemistry stain of HeLa using FYB antibody (1:300).

Background

The protein encoded by this gene is an adapter for the FYN protein and LCP2 signaling cascades in T-cells. The encoded protein is involved in platelet activation and controls the expression of interleukin-2. Acts as an adapter protein of the FYN and LCP2 signaling cascades in T-cells. Modulates the expression of interleukin-2 (IL-2). Involved in platelet activation. Prevents the degradation of SKAP1 and SKAP2.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.