



# Fyb Monoclonal Antibody

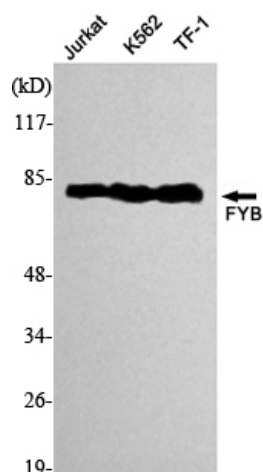
<b>Catalog No</b>	BYab-03434
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	FYB
<b>Protein Name</b>	FYN-binding protein
<b>Immunogen</b>	Purified recombinant human Fyb protein fragments expressed in E.coli.
<b>Specificity</b>	Fyb Monoclonal Antibody detects endogenous levels of Fyb protein.
<b>Formulation</b>	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
<b>Source</b>	Monoclonal, Mouse
<b>Purification</b>	Affinity purification
<b>Dilution</b>	Western Blot: 1/1000 - 1/2000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	FYB; SLAP130; FYN-binding protein; Adhesion and degranulation promoting adaptor protein; ADAP; FYB-120/130; p120/p130; FYN-T-binding protein; SLAP-130; SLP-76-associated phosphoprotein
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cytoplasm . Nucleus . Cell junction . Colocalizes with TMEM47 at cell-cell contacts in podocytes. .
<b>Tissue Specificity</b>	Expressed in hematopoietic tissues such as myeloid and T-cells, spleen and thymus. Not expressed in B-cells, nor in non-lymphoid tissues.
<b>Function</b>	function: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.,PTM:T-cell receptor ligation leads to increased tyrosine phosphorylation.,similarity:Contains 1 SH3 domain.,subunit:Part of a complex consisting of SKAP2, FYB and PTPNS1. Part of a complex consisting of SKAP2, FYB and LILRB3 (By similarity). Interacts with FYN, LCP2, SKAP1 and SKAP2.,tissue specificity:Expressed in hematopoietic tissues such as myeloid and T-cells, spleen and thymus. Not expressed in B-cells, nor in non-lymphoid tissues.,

**Nanjing BYabs science technology Co.,Ltd**



<b>Background</b>	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. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis using Fyb Monoclonal Antibody against Jurkat, K562, TF-1 cell lysate.