

**Product Name: FYB (3G12) Rabbit Monoclonal Antibody**  
**Catalog #: AMRe11202**



## Summary

<b>Production Name</b>	FYB (3G12) Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	FYB1
<b>Alternative Names</b>	ADAP; Fyb; FYN binding protein; p120/p130; SLAP130;
<b>Gene ID</b>	2533.0
<b>SwissProt ID</b>	O15117.A synthetic peptide of human FYB

## Application

<b>Dilution Ratio</b>	WB: 1:1000-1:5000
<b>Molecular Weight</b>	85kDa

## Background

Acts as an adapter protein of the FYN and LCP2 signaling cascades in T cells. Modulates the expression of interleukin-2 (IL-

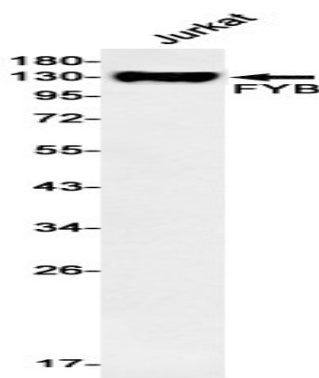
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2). Involved in platelet activation. Prevents the degradation of SKAP1 and SKAP2. Acts as an adapter protein of the FYN and LCP2 signaling cascades in T-cells (By similarity). May play a role in linking T-cell signaling to remodeling of the actin cytoskeleton (PubMed:<a href="http://www.uniprot.org/citations/10747096" target="\_blank">10747096</a>, PubMed:<a href="http://www.uniprot.org/citations/16980616" target="\_blank">16980616</a>). Modulates the expression of IL2 (By similarity). Involved in platelet activation (By similarity). Prevents the degradation of SKAP1 and SKAP2 (PubMed:<a href="http://www.uniprot.org/citations/15849195" target="\_blank">15849195</a>). May be involved in high affinity immunoglobulin epsilon receptor signaling in mast cells (By similarity).

## Research Area

## Image Data



Western blot detection of FYB in Jurkat cell lysates using FYB antibody(1:1000 diluted).

## Note

For research use only.