

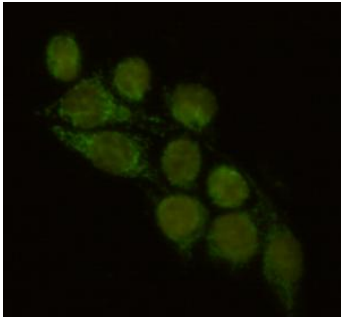


## FYB Antibody

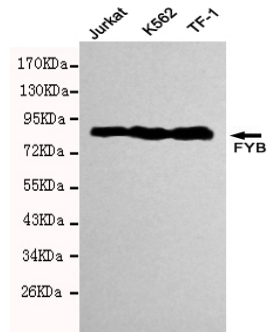
E2200664

- Catalog Number:** E2200664
- Size:** 100ug
- Host:** Mouse
- Formulation:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
- Sensitivity:** This antibody detects endogenous levels of FYB and does not cross-react with related proteins.
- Entrez summary:** 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.
- UniPort summary**
- 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. May play a role in linking T-cell signaling to remodeling of the actin cytoskeleton.
- Immunogen:** Purified recombinant human FYB protein fragments expressed in E.coli.
- Antibody Type:** Monoclonal antibody
- Isotype:** IgG1
- Purified method:** Affinity purified
- Subcellular location:** Mitochondrion outer membrane.
- Reactivity:** H
- Applications:** WB, ICC
- Molecular Weight:** 85kDa
- UniProt number:** O15117
- GeneBank ID:** NM\_001465.3
- Gene symbol:** ADAP; PRO0823; SLAP-130
- Alternate names:** Adhesion and degranulation promoting adaptor protein Short name=ADAP FYB-120/130 Short name=p120/p130 FYN-T-binding protein SLAP-130 SLP-76-associated phosphoprotein

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



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.