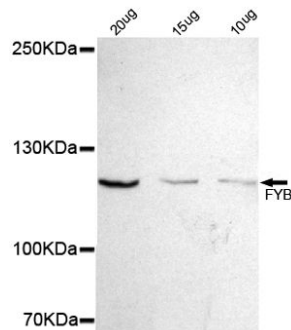




FYB

Mouse monoclonal Antibody

#53134

**Catalog Number:** 53134**Amount:** 100µg/100µl**Swiss-Prot No. :** O15117**Gene name:**fyb**Gene id:**2533**Clone Number:** 2H9-H6-G10**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human FYB protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of FYB and does not cross-react with related proteins**Reactivity:** Human**Applications:** Predicted MW: 120kd WB: 1:500

Western blot detection of FYB in 10, 20 and 30 µg Jurkat cell lysate using FYB mouse mAb (1:500 diluted). Predicted band size: 120KDa. Observed band size: 120KDa.

**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. Three transcript variants encoding different isoforms have been found for this gene