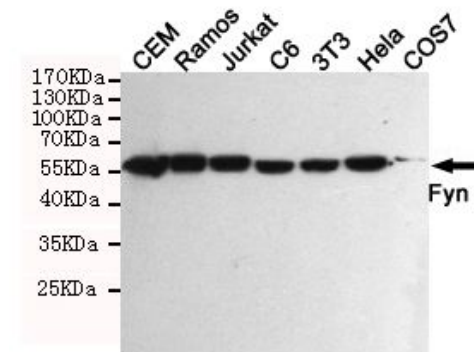




FyN

Mouse monoclonal Antibody

#53120

**Catalog Number:** 53120**Amount:** 100µg/100µl**Swiss-Prot No. :** P06241**Gene name:** fyn**Gene id:** 2534**Clone Number:** 4B8-E7-A8**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 FyN protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of FyN and does not cross-react with related proteins**Reactivity:** Human, Mouse, Rat, Monkey**Applications:** Predicted MW: 59kd WB: 1:500 ICC: 1:50

Western blot detection of Fyn in HeLa, 3T3, C6, COS7, CEM, Ramos and Jurkat cell lysates using Fyn mouse mAb (1:500 diluted). Predicted band size: 59KDa. Observed band size: 59KDa.

**Background:**

This gene is a member of the protein-tyrosine kinase oncogene family. It encodes a membrane-associated tyrosine kinase that has been implicated in the control of cell growth. The protein associates with the p85 subunit of phosphatidylinositol 3-kinase and interacts with the fyn-binding protein. Alternatively spliced transcript variants encoding distinct isoforms exist.