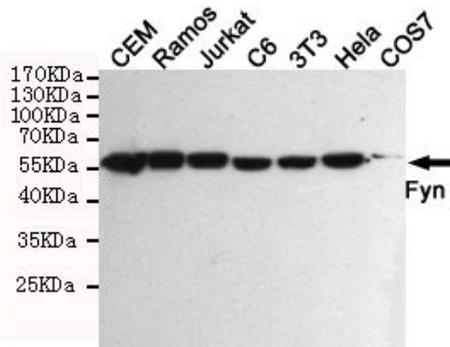




FyN

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 corss-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.