



FYN Mouse Monoclonal Antibody

E10-30229

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.

Catalog Number: E10-30229

Amount: 100µg/100µl

Clone Number: 2A10

Species: Mouse IgG1

MW: 61kDa

Aliases: SLK; SYN; MGC45350

Entrez Gene: 2534

Immunogen: Purified recombinant fragment of human FYN expressed in E. Coli.

Storage: Store at 4 °C for long term storage, store at

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB, IHC, IF, FC, ELISA. Not yet tested in other applications.

Application notes: WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF: 1/200-1/1000, FC: 1/200-1/400, ELISA: Propose dilution 1/10000.

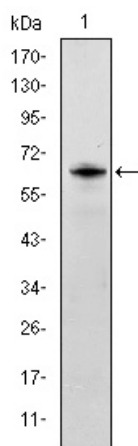


Figure 1: Western blot analysis using FYN mouse mAb against Hela cell lysate.

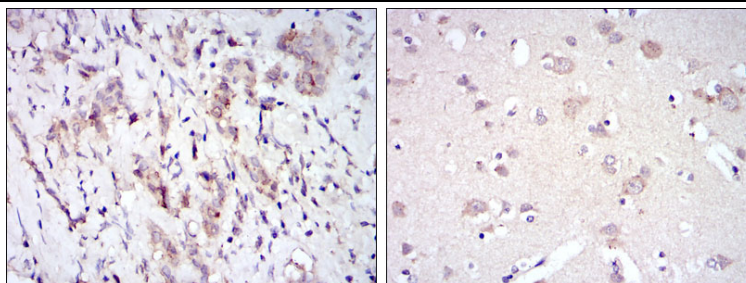
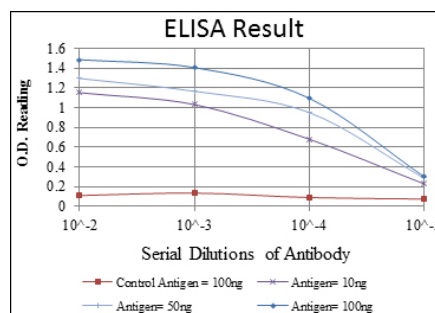


Figure 2: Immunohistochemical analysis of paraffin-embedded breast cancer tissues (left) and brain tissues (right) using FYN mouse mAb with DAB staining.



For Research Use Only