



Category: Monoclonal Antibodies

Product Name: Mouse Monoclonal Antibody to FYN

Catalog Number: MAB-606030229

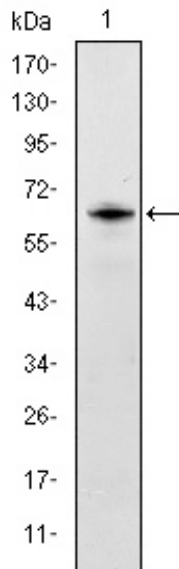


Figure 1: Western blot analysis using FYN mouse mAb against Hela cell lysate.

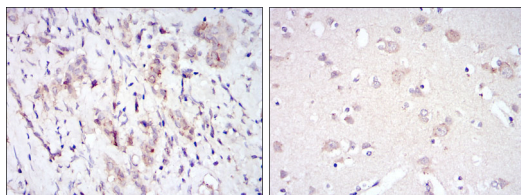


Figure 2: Immunohistochemical analysis of paraffin-embedded breast cancer tissues (left) and brain tissues (right) using FYN mouse mAb with DAB staining.

Lot#:
Clone#: 2A10
Host and isotype: Mouse IgG1
Size: 0.1ml
MW: 61kDa
Aliases: SLK; SYN; MGC45350
Entrez Gene: 2534

Description 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.

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

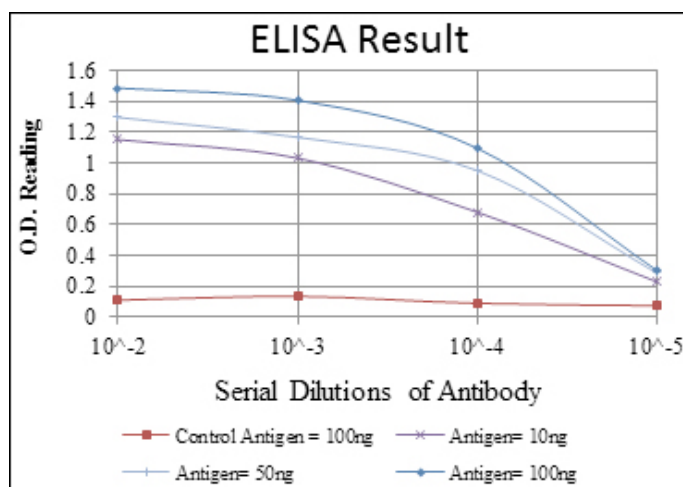
Application Western Blotting: 1/500 - 1/2000.
Immunohistochemistry: 1/200 - 1/1000.
Immunofluorescence: 1/200 - 1/1000.
Flow cytometry: 1/200 - 1/400.
ELISA: Propose dilution 1/10000.
Not yet tested in other applications.
Determining optimal working dilutions by titration test.

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Store at 4°C, for long term storage, store at -20°C.

Related product

References 1. Mol Cell Biol. 2009 Dec;29(24):6438-48.
2. Cancer Res. 2009 Sep 1;69(17):6889-98.



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