

Mouse anti-Human FYN Antibody | anti-FYN antibody

FYN Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108851	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot

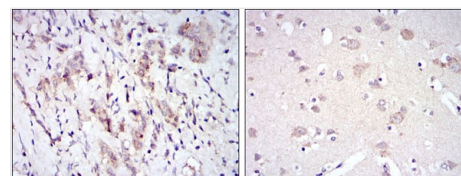
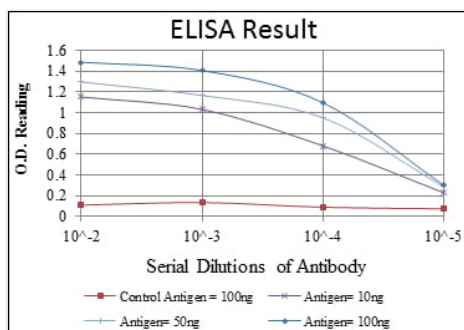
PRODUCT SYNONYMS

FYN; FYN Antibody; SLK; SYN; MGC45350; anti-FYN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	2A10
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	537
Applicable Applications for anti-FYN antibody	ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human FYN expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

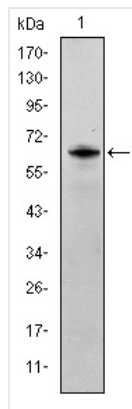
IMAGES



IHC (Immunohistochemistry)

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

Application Data



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-FYN antibody	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.
Product Categories/Family for anti-FYN antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503823
NCBI GeneID	2534
NCBI Accession #	NP_002028.1
NCBI GenBank Nucleotide #	NM_002037.5
UniProt Accession #	P06241; Q16248; Q5R3A6; Q5R3A7; Q8N5D7; B5BU57; E1P557; H0UI48
Molecular Weight	61kDa
NCBI Official Full Name	tyrosine-protein kinase Fyn isoform a
NCBI Official Synonym Full Names	FYN proto-oncogene, Src family tyrosine kinase
NCBI Official Symbol	FYN
NCBI Official Synonym Symbols	SLK; SYN; p59-FYN
NCBI Protein Information	tyrosine-protein kinase Fyn
UniProt Protein Name	Tyrosine-protein kinase Fyn
UniProt Gene Name	FYN
UniProt Synonym Gene Names	SLK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/fyn/108851>