

Mouse anti-Human Fyn Monoclonal Antibody | anti-Fyn antibody

Fyn Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320079	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

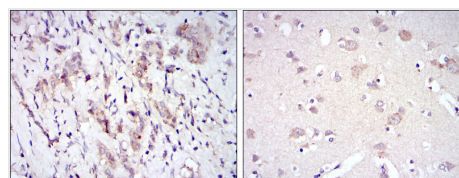
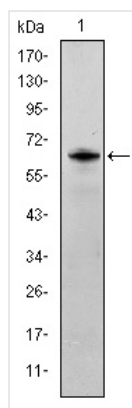
PRODUCT SYNONYMS

Fyn; Monoclonal Antibody; Fyn Monoclonal Antibody; Tyrosine-protein kinase Fyn; FYN; Proto-oncogene Syn; Proto-oncogene c-Fyn; Src-like kinase; SLK; p59-Fyn; anti-Fyn antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Fyn Monoclonal Antibody detects endogenous levels of Fyn protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-Fyn antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Fyn expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

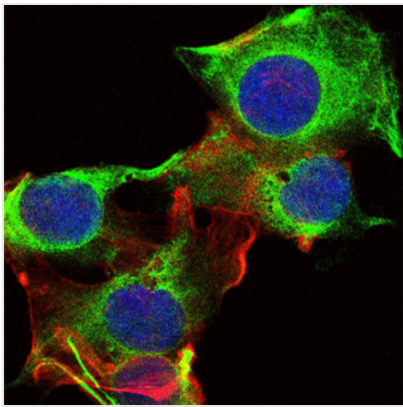
IMAGES



FCM/FACS (Flow Cytometry)

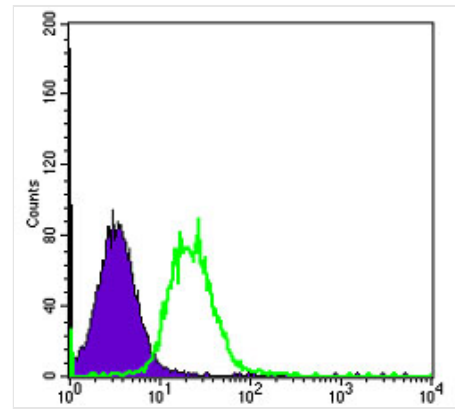
Flow cytometric analysis of HeLa cells using Fyn Monoclonal Antibody (green) and negative control (purple).

Application Data



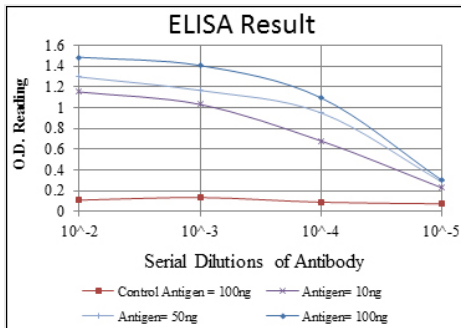
IF (Immunofluorescence)

Immunofluorescence analysis of U251 cells using Fyn Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded breast cancer tissues (left) and brain tissues (right) with DAB staining using Fyn Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using Fyn Monoclonal Antibody 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. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-Fyn antibody	Primary Antibodies

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	60,762 Da
NCBI Official Full Name	tyrosine-protein kinase Fyn isoform a
NCBI Official Synonym Full Names	FYN oncogene related to SRC, FGR, YES
NCBI Official Symbol	FYN
NCBI Official Synonym Symbols	SLK; SYN; p59-FYN

NCBI Protein Information	tyrosine-protein kinase Fyn; src-like kinase; proto-oncogene Syn; c-syn protooncogene; proto-oncogene c-Fyn; src/yes-related novel; tyrosine kinase p59fyn(T); OKT3-induced calcium influx regulator
UniProt Protein Name	Tyrosine-protein kinase Fyn
UniProt Gene Name	FYN
UniProt Synonym Gene Names	SLK
UniProt Entry Name	FYN_HUMAN

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/monoclonal/fyn-antibody-flow-cytometry-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320079>