

Mouse Fyn Monoclonal Antibody | anti-Fyn antibody

Fyn Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320343	Mouse	Human, Monkey, Rat, Mouse	Immunocytochemistry, Western Blot

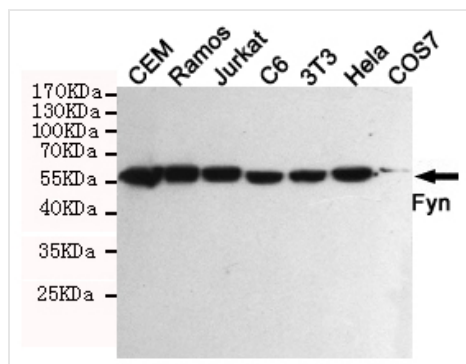
PRODUCT SYNONYMS

Fyn; Monoclonal Antibody; Fyn Mouse mAb; C syn protooncogene; FYN oncogene related to SRC FGR YES; FYN_HUMAN; MGC45350; OKT3 induced calcium influx regulator; P59 FYN; p59-Fyn; Protein tyrosine kinase fyn; Proto oncogene tyrosine protein kinase fyn; Proto-oncogene c-Fyn; Proto-oncogene Syn; Protooncogene Syn; SLK; Src like kinase; Src yes related novel gene; Src-like kinase; Src/yes related novel; Src/yes related novel gene; SYN; Tyrosine kinase p59fyn T; Tyrosine kinase p59fyn(T); Tyrosine-protein kinase Fyn.; anti-Fyn antibody

PRODUCT SPECIFICATIONS

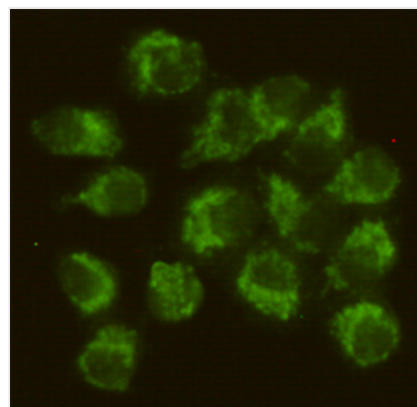
Host	Mouse
Reactivity	Human, Monkey, Rat, Mouse
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of Fyn and does not cross-react with related proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Fyn antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Purified recombinant human Fyn protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry staining of HeLa cells fixed with -20° Methanol and using Fyn mouse mAb (dilution 1:50).



WB (Western Blot)

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.

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://www.aaabiotech.com/monoclonal/fyn-antibody-immunocytochemistry-western-blot-elisa/320343>