

Rabbit anti-Human LYN Polyclonal Antibody | anti-LYN antibody

LYN Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287771	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry, ELISA

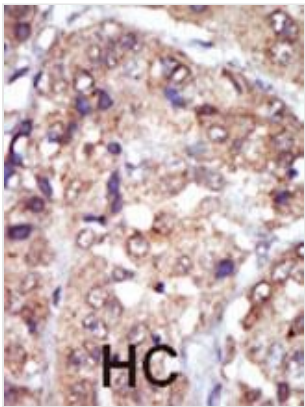
PRODUCT SYNONYMS

LYN; Polyclonal Antibody; LYN Antibody (N-term); Tyrosine-protein kinase Lyn; Lck/Yes-related novel protein tyrosine kinase; V-yes-1 Yamaguchi sarcoma viral related oncogene homolog; p53Lyn; p56Lyn; JTK8; anti-LYN antibody

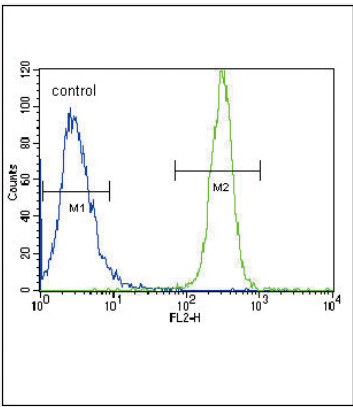
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LYN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 32-62 amino acids from the N-terminal region of human LYN.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	32-62
Sequence Length	491
Applicable Applications for anti-LYN antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

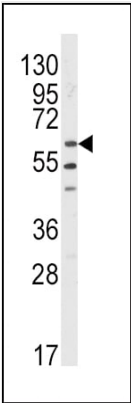
IMAGES



IHC (Immunohistochemisry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



FCM/FACS (Flow Cytometry)
LYN Antibody (N-term) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of anti-LYN Antibody (N-term) in HL60 cell line lysates (35ug/lane). LYN (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-LYN antibody	Lyn is a protein tyrosine kinase which is important in cellular signaling. It contains an SH2 and SH3 domain and has been found to be cleaved after activation of caspases in apoptosis.
Product Categories/Family for anti-LYN antibody	Signal Transduction
References	Baran, C.P., et al., J. Biol. Chem. 278(40):38628-38636 (2003). Donato, N.J., et al., Blood 101(2):690-698 (2003). Santini, V., et al., Haematologica 87(12):1242-1247 (2002). Harashima, A., et al., Blood 100(13):4440-4445 (2002). Ren, X., et al., Cancer Biol. Ther. 1(6):703-708 (2002).

NCBI AND UNIPROT INFORMATION

NCBI GI #	162287326
NCBI GeneID	4067
NCBI Accession #	NP_001104567.1; NP_002341.1
NCBI GenBank Nucleotide #	NM_001111097.2
UniProt Accession #	P07948; A0AVQ5
Molecular Weight	58574

NCBI Official Full Name	tyrosine-protein kinase Lyn isoform B
NCBI Official Synonym Full Names	LYN proto-oncogene, Src family tyrosine kinase
NCBI Official Symbol	LYN
NCBI Official Synonym Symbols	JTK8; p53Lyn; p56Lyn
NCBI Protein Information	tyrosine-protein kinase Lyn
UniProt Protein Name	Tyrosine-protein kinase Lyn
UniProt Gene Name	LYN
UniProt Synonym Gene Names	JTK8
UniProt Entry Name	LYN_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/polyclonal/lyn-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/287771>