

Lyn Antibody | anti-LYN antibody

Lyn (Phospho-Tyr507) Antibody

CATALOG # AAA267355	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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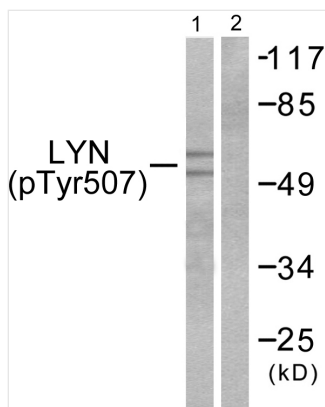
PRODUCT SYNONYMS

Lyn; Lyn (Phospho-Tyr507) Antibody; ONCOGENE LYN; v-yes-1 Yamaguchi sarcoma viral related oncogene homolog; anti-LYN antibody

PRODUCT SPECIFICATIONS

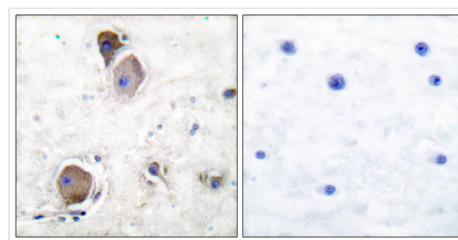
Reactivity	Human, Mouse, Rat
Specificity	Lyn (Phospho-Tyr507) antibody detects endogenous levels of Lyn only when phosphorylated at tyrosine 507.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	491
Applicable Applications for anti-LYN antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Lyn around the phosphorylation site of tyrosine 507 (G-Q-YP-Q-Q).
All Sites	Human: Tyr507 Mouse: Tyr507 Rat: Tyr508
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562 cells treated with H₂O₂ (100uM, 30mins), using Lyn (Phospho-Tyr507) antibody (#A0076).



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemical analysis of paraffin-embedded human brain tissue using Lyn (Phospho-Tyr507) antibody (#A0076).

ADDITIONAL INFORMATION

References	Fu-Jun Li, Blood, Apr 2005; 105: 3295-3302. Naohiro Tsuyama, AACR Meeting Abstracts, Apr 2005; 2005: 1083. Antonella Contri, J. Clin. Invest., Feb 2005; 115: 369-378. Wenbin Xiao, J. Immunol., Nov 2005; 175: 6885-6892.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	162287326
NCBI GeneID	4067
NCBI Accession #	NP_001104567.1
NCBI GenBank Nucleotide #	NM_001111097.2
UniProt Accession #	P07948; A0AVQ5
Molecular Weight	56,033 Da
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

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/human-mouse-rat-antibody/lyn/267355>