

Rabbit Lyn Polyclonal Antibody | anti-Lyn antibody

Lyn (Phospho-Tyr507) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316107	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

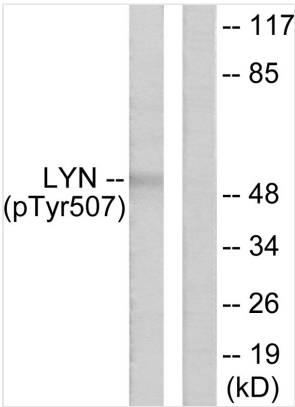
PRODUCT SYNONYMS

Lyn; Polyclonal Antibody; Lyn (Phospho-Tyr507) Antibody; anti-Lyn antibody

PRODUCT SPECIFICATIONS

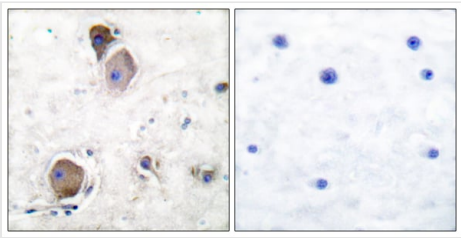
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Lyn (Phospho-Tyr507) Antibody detects endogenous levels of Lyn only when phosphorylated at Tyr507.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	491
Applicable Applications for anti-Lyn antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y507; M:Y507; R:Y508
Immunogen	The antiserum was produced against synthesized peptide derived from human Lyn around the phosphorylation site of Tyr507.
Immunogen Range	463-512
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from K562 cells treated with H₂O₂ 100uM 30', using Lyn (Phospho-Tyr507) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain, using Lyn (Phospho-Tyr507) Antibody. The picture on the right is blocked with the phospho peptide.

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	58 kDa
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://stage.aaabiotech.com/polyclonal/lyn-antibody-immunohistochemistry-western-blot-elisa/316107>