LYN Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LYN, Polyclonal Antibody
Full Product Name	LYN (Center) Rabbit pAb
Product Gene Name	anti-LYN antibody
Product Synonym Names	Tyrosine-protein kinase Lyn; Lck/Yes-related novel protein tyrosine kinase; V-yes-1 Yamaguchi sarcoma viral related oncogene homolog; p53Lyn; p56Lyn; LYN; JTK8
Clonality	Polyclonal
Isotype	Ig
Clone Number	RB50901
Host	Rabbit
Species Reactivity	Human
Purity/Purification	Affinity Purified
OMIM	165120
3D Structure	ModBase 3D Structure for P07948
Immunogen	This LYN antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 205-239 amino acids from the central region of human LYN.
Cellular Localization	Cell Membrane, Cytoplasm, Golgi Apparatus, Membrane, Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LYN antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-LYN antibody	WB: 1:1000 IHC: 1:25
Related Product Information for anti-LYN antibody	MBS8556180 is an antibody targeting LYN. Also known as LYN (Center) Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-LYN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LYN. It may not necessarily be applicable to this product.

NCBI GI #	162287326
NCBI GeneID	4067
NCBI Accession #	NP_001104567.1
UniProt Primary Accession #	P07948
UniProt Related Accession #	P07948
GenBank Nucleotide #	NP_001104567.1

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
UniProt Protein Name	Tyrosine-protein kinase Lyn
UniProt Synonym Protein Names	Lck/Yes-related novel protein tyrosine kinase; V-yes-1 Yamaguchi sarcoma viral related oncogene homolog; p53Lyn; p56Lyn
Protein Family	Tyrosine-protein kinase
UniProt Gene Name	LYN
UniProt Synonym Gene Names	JTK8
UniProt Entry Name	LYN_HUMAN
NCBI Protein Information	tyrosine-protein kinase Lyn
NCBI Summary for LYN	This gene encodes a tyrosine protein kinase, which maybe involved in the regulation of mast cell degranulation, and erythroid differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011]
Research Articles on LYN	**1.** We demonstrate a novel role for DJ-1 in the early activation of Lyn by FcepsilonRI, which is essential for human mast cell responses
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