LYN Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Lyn, Polyclonal Antibody
Full Product Name	Lyn (phospho-Tyr507) rabbit pAb
Product Gene Name	anti-Lyn antibody
Product Synonym Names	Tyrosine-protein kinase Lyn (EC 2.7.10.2)(Lck/Yes-related novel protein tyrosine kinase)(V-yes-1 Yamaguchi sarcoma viral related oncogene homolog)(p53Lyn)(p56Lyn)
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Specificity	This antibody detects endogenous levels of Human Mouse Lyn (phospho-Tyr507)
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.
Molecular Weight	512
Chromosome Location	Chromosome: 8; NC_000008.10 (56792386..56925006). Location: 8q13
OMIM	165120
3D Structure	ModBase 3D Structure for P07948
Immunogen	Synthesized phosho peptide around human Lyn (Tyr507)
Product Categories/Family for anti-Lyn antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-Lyn antibody	Western Blot (WB)
Application Notes for anti-Lyn antibody	WB: 1:1000-2000
Related Product Information for anti-Lyn antibody	LYN proto-oncogene, Src family tyrosine kinase (LYN) Homo sapiens 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]
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.
Searchable Terms for Lyn purchase	MBS8585946 is an antibody targeting Lyn. Also known as Lyn (phospho-Tyr507) rabbit pAb. Reactive in Human, Mouse. Host: Rabbit.

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 Secondary Accession #	A0AVQ5
UniProt Related Accession #	P07948
GenBank Nucleotide #	NM_001111097.2
NCBI Official Full Name	tyrosine-protein kinase Lyn isoform B
NCBI Official Synonym Full Names	v-yes-1 Yamaguchi sarcoma viral related oncogene homolog
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; lck/Yes-related novel protein tyrosine kinase
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