

Datasheet for ABIN207052
anti-LYN antibody (AA 8-238)



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Overview

Quantity:	0.1 mg
Target:	LYN
Binding Specificity:	AA 8-238
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LYN antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC), Blocking Antibody (Inhibition)

Product Details

Immunogen:	Bacterially expressed recombinant fragment of human Lyn (aa 8 - 238).
	Type of Immunogen: Recombinant protein
Clone:	LYN-01
Isotype:	IgG1
Specificity:	Reacts with Lyn, a 58 kD cell signaling molecule (member of Src family) expressed in hematopoietic tissues.
Purification:	Protein A purified

Target Details

Target:	LYN
Alternative Name:	LYN (LYN Products)
Background:	Name/Gene ID: LYN Subfamily: Src Family: Protein Kinase Synonyms: LYN, Lyn protein tyrosine kinase, Lyn ptk, Lyn tyrosine kinase, p56Lyn, p53Lyn, Tyrosine-protein kinase Lyn, JTK8, Lyn kinase
Gene ID:	4067
UniProt:	P07948
Pathways:	Fc-epsilon Receptor Signaling Pathway , Hormone Transport , Response to Growth Hormone Stimulus , Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , CXCR4-mediated Signaling Events , Thromboxane A2 Receptor Signaling , Integrin Complex , BCR Signaling

Application Details

Application Notes:	Approved: ICC, Inhb, IP (1 - 2 µg/mL), WB (1 - 2 µg/mL) Usage: Western Blotting: Recommended dilution -. 1-2 µg/mL, 60 min. Positive control -. RBL rat basophilic leukemia cell line. JURKAT human peripheral blood T cell leukemia cell line. A-431 human epidermoid carcinoma cell line. U-937 human histiocytic lymphoma c
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 15 mM sodium azide, approx, pH 7.4.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Handling Advice:	avoid freeze thaw cycles.
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Storage:	4 °C,-20 °C
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Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.
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