

Datasheet for ABIN3022894
anti-LYN antibody (AA 1-240)



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2 Images

Overview

Quantity:	100 µL
Target:	LYN
Binding Specificity:	AA 1-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human Lyn (NP_002341.1).
Sequence:	MGCIKSKGKD SLSDDGVDLK TQPVRNTERT IYVRDPTSNK QQRVPESQL LPGQRFQTKD PEEQGDIVVA LYPYDGIHPD DLSFKKGEKM KVLEEHEGEWW KAKSLLTKKE GFIPSNYVAK LNTLETEEWF FKDITRKDAE RQLLAPGNSA GAFLIRESET LKGSFSLSVR DFDPVHGDVI KHYKIRSLDN GGYIISPRIT FPCISDMIKH YQKQADGLCR RLEKACISPK PQKPWDKDAW
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

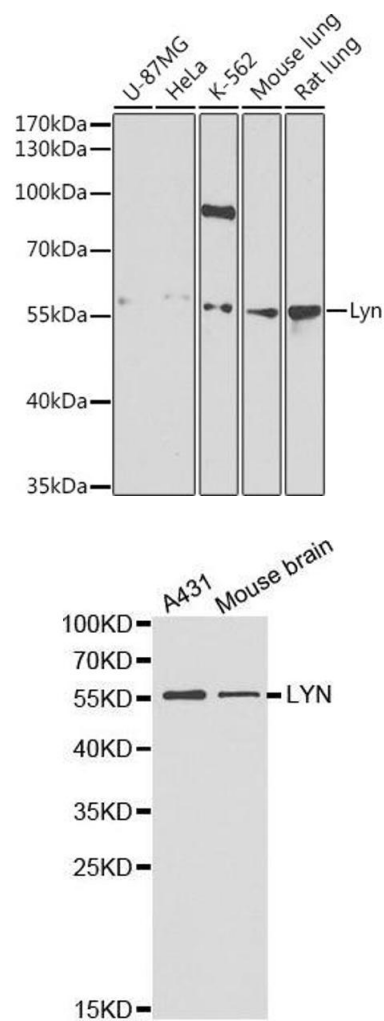
Target:	LYN
Alternative Name:	LYN (LYN Products)
Background:	This gene encodes a tyrosine protein kinase, which maybe involved in the regulation of mast cell degranulation, and erythroid differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.,LYN,JTK8,p53Lyn,p56Lyn,Signal Transduction,G protein signaling,G2/M DNA Damage Checkpoint,Kinase,Tyrosine kinases,PI3K-Akt Signaling Pathway,Immunology & Inflammation,B Cell Receptor Signaling Pathway,LYN
Molecular Weight:	56 kDa/58 kDa
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:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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 Advice:	Avoid freeze / thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using Lyn antibody (ABIN3022893, ABIN3022894, ABIN3022895 and ABIN6219284) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using LYN antibody.