

Datasheet for ABIN263174

anti-LYN antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	LYN
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LYN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	LYN
Immunogen:	Peptide with sequence C-KTQPVRNTERT , from the internal region of the protein sequence according to NP_002341.1.
Sequence:	KTQPVRNTERT
Isotype:	IgG
Cross-Reactivity:	Cow, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	LYN
Alternative Name:	LYN (LYN Products)
Background:	LYN , v-src-1 Yamaguchi sarcoma viral related oncogene homolog , FLJ26625 , JTK8, Yamaguchi sarcoma viral (v-src-1) related oncogene homolog
Gene ID:	4067
NCBI Accession:	NP_002341
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:	Western Blot: Approx 60 kDa band observed in lysates of cell line U937 (calculated MW of 58.6 kDa according to NP_002341.1). Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

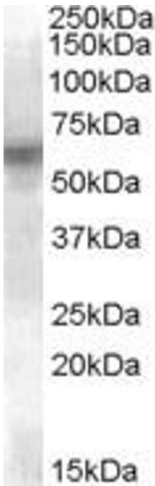


Image 1. ABIN263174 (0.1µg/ml) staining of U937 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.