Datasheet for ABIN7436321

anti-LYN antibody (AA 263-491)

1 Image

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Overview

Quantity:	100 µL
Target:	LYN
Binding Specificity:	AA 263-491
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to V-Yes-1 Yamaguchi Sarcoma Viral Related Oncogene Homolog (LYN)
Immunogen:	Recombinant V-Yes-1 Yamaguchi Sarcoma Viral Related Oncogene Homolog (LYN) corresdonding to Val263~Pro491 (Accession # P07948)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LYN. It has been selected for its ability to recognize LYN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	LYN
Alternative Name:	V-Yes-1 Yamaguchi Sarcoma Viral Related Oncogene Homolog (LYN Products)
Background:	JTK8, p53Lyn, p56Lyn, Tyrosine-protein kinase Lyn, Lck/Yes-related novel protein tyrosine kinase
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:	Western blotting: 0.5-2 µg/mL,1:110-440,Immunohistochemistry: 5-20 µg/mL,1:11-44,Immunocytochemistry: 5-20 µg/mL,1:11-44,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

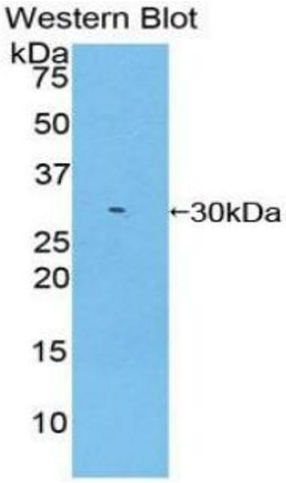
Handling

Format:	Liquid
Concentration:	0.22 mg/mL
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Handling

Expiry Date:	24 months

Images



Western Blotting

Image 1. Detection of Recombinant LYN, Human using Polyclonal Antibody to V-Yes-1 Yamaguchi Sarcoma Viral Related Oncogene Homolog (LYN)