



Datasheet for ABIN2854977  
**anti-LYN antibody (Center)**



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4 Images

Overview

Quantity:	100 µL
Target:	LYN
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYN antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human LYN. The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit Polyclonal antibody to LYN (v-yes-1 Yamaguchi sarcoma viral related oncogene homolog) LYN antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	LYN
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## Target Details

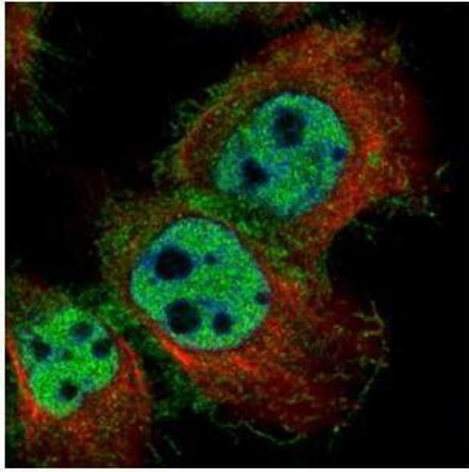
Alternative Name:	LYN ( <a href="#">LYN Products</a> )
Molecular Weight:	59 kDa
Gene ID:	4067
Pathways:	<a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Hormone Transport</a> , <a href="#">Response to Growth Hormone Stimulus</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Thromboxane A2 Receptor Signaling</a> , <a href="#">Integrin Complex</a> , <a href="#">BCR Signaling</a>

## Application Details

Application Notes:	Suggested dilution Reference ICC/IF 1:100-1:1000* IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Immunoprecipitation 1:100-1:500* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceICC/IF1:100-1:1000* IHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Immunoprecipitation1:100-1:500* Western blot1:500-1:3000*
Comment:	Positive Control: Raji , K562 , THP-1
Restrictions:	For Research Use only

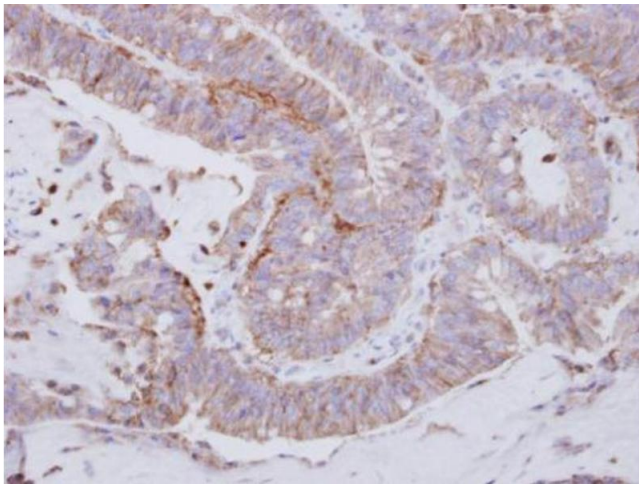
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS, 1 % BSA, 20 % Glycerol ( pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



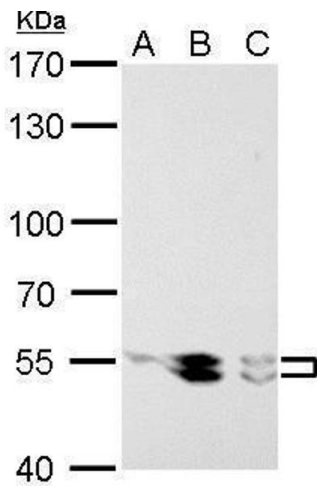
### Immunofluorescence

**Image 1.** ICC/IF Image Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed A431, using LYN, antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:2000.



### Immunohistochemistry

**Image 2.** IHC-P Image Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using LYN, antibody at 1:250 dilution.



### Western Blotting

**Image 3.** WB Image LYN antibody detects LYN protein by Western blot analysis. A. 30 µg Raji whole cell lysate/extract B. 30 µg K562 whole cell lysate/extract C. 30 µg Raji whole cell lysate/extract 7.5 % SDS-PAGE LYN antibody , dilution: 1:1000

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2854977.