

Datasheet for ABIN2854964  
**anti-FYN antibody (Center)**



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2 Images

## Overview

Quantity:	100 µL
Target:	FYN
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FYN antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human FYN. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Mouse (100 %), Rat (100 %)
Characteristics:	Rabbit polyclonal antibody to FYN (FYN oncogene related to SRC, FGR, YES) FYN antibody [N1N3]
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	FYN
Alternative Name:	FYN ( <a href="#">FYN Products</a> )
Background:	<p>This gene is a member of the protein-tyrosine kinase oncogene family. It encodes a membrane-associated tyrosine kinase that has been implicated in the control of cell growth. The protein associates with the p85 subunit of phosphatidylinositol 3-kinase and interacts with the fyn-binding protein. Alternatively spliced transcript variants encoding distinct isoforms exist.</p> <p>Cellular Localization: Cell membrane</p>
Molecular Weight:	61 kDa
Gene ID:	2534
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">TCR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Feeding Behaviour</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Activated T Cell Proliferation</a> , <a href="#">Thromboxane A2 Receptor Signaling</a>

### Application Details

Application Notes:	Suggested dilution Reference ICC/IF 1:100-1:1000* 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* Western blot1:500-1:3000*
Comment:	Positive Control: A431 , H1299 , HepG2 , Molt-4 , Raji
Restrictions:	For Research Use only

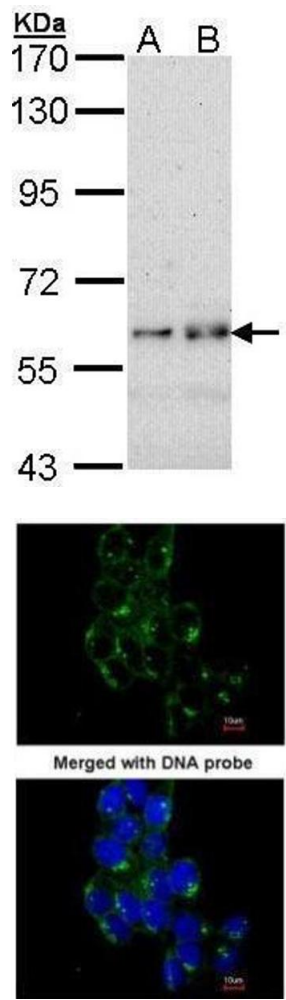
### Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS, 40 % 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

Handling

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Images



Western Blotting

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A: A431 , B: H1299 7.5% SDS PAGE antibody diluted at 1:1000

Immunofluorescence

**Image 2.** ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed A431, using FYN, antibody at 1:200 dilution.