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Datasheet for ABIN3031009  
**anti-FYN antibody (AA 13-43)**

6 Images

Overview

Quantity:	0.4 mL
Target:	FYN
Binding Specificity:	AA 13-43
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FYN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	A portion of amino acids 13-43 from the human protein was used as the immunogen for this FYN antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat, Bovine, Chicken
Purification:	Antigen affinity purified

Target Details

Target:	FYN
Alternative Name:	FYN ( <a href="#">FYN Products</a> )
Background:	FYN is a non-receptor tyrosine-protein kinase that plays a role in many biological processes

## Target Details

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including regulation of cell growth and survival, cell adhesion, integrin-mediated signaling, cytoskeletal remodeling, cell motility, immune response and axon guidance.

UniProt: [P06241](#)

Pathways: [JAK-STAT Signaling](#), [TCR Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Feeding Behaviour](#), [CXCR4-mediated Signaling Events](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [Activated T Cell Proliferation](#), [Thromboxane A2 Receptor Signaling](#)

## Application Details

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Application Notes: Titration of the FYN antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,Flow Cytometry: 1:10-1:50,IHC (Paraffin): 1:50-1:100

Restrictions: For Research Use only

## Handling

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Format: Liquid

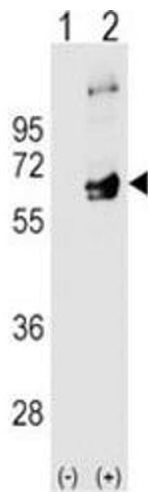
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

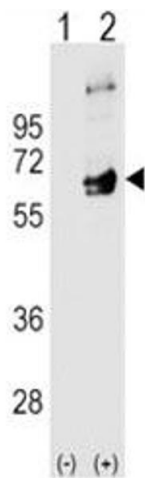
Storage: -20 °C

Storage Comment: Aliquot the FYN antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



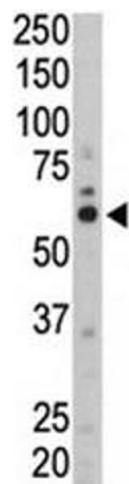
#### Western Blotting

**Image 1.** Western blot analysis of FYN antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the FYN gene.



#### Western Blotting

**Image 2.** Western blot analysis of FYN antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the FYN gene.



#### Western Blotting

**Image 3.** Western blot analysis of FYN antibody and mouse liver tissue lysate. Predicted molecular weight: ~59 kDa.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3031009.