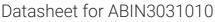
antibodies -online.com







anti-FYN antibody (AA 1-30)



Images



Go to Product page

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- Overview	
Quantity:	0.4 mL
Target:	FYN
Binding Specificity:	AA 1-30
Reactivity:	Human
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 1-30 from the human protein was used as the immunogen for this FYN antibody.
Isotype:	lg Fraction
Cross-Reactivity (Details):	Expected species reactivity: Bovine, Pig
Purification:	Antigen affinity purified
Target Details	
Target:	FYN
Alternative Name:	FYN (FYN Products)
Background:	FYN is a member of the protein-tyrosine kinase oncogene family. It encodes a membrane-

Target Details

	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 fynbinding protein.
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

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

T GITTIGE.
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.

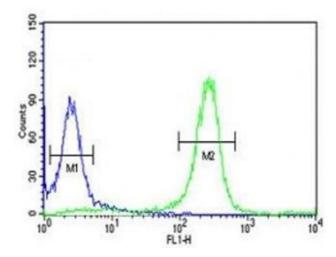
Storage:

-20 °C

Storage Comment:

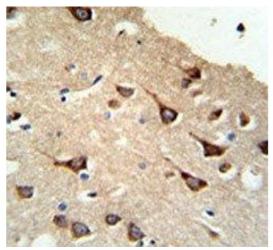
Aliquot the FYN antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw

cycles.



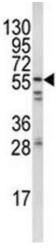
Flow Cytometry

Image 1. FYN antibody flow cytometric analysis of HeLa cells (right histogram) compared to a negative control (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Immunohistochemistry

Image 2. IHC analysis of FFPE human brain tissue stained with FYN antibody



Western Blotting

Image 3. Western blot analysis of FYN antibody and HeLa lysate. Predicted molecular weight: ~59 kDa.

Please check the product details page for more images. Overall 5 images are available for ABIN3031010.