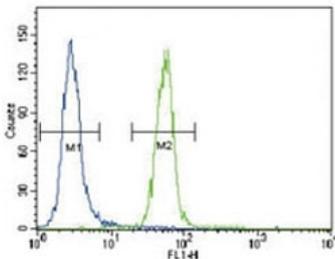


## FYN Antibody / Tyrosine-protein kinase Fyn (F50706)

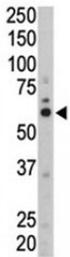
Catalog No.	Formulation	Size
F50706-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50706-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

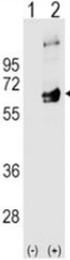
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Rat, Bovine, Chicken
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P06241
<b>Applications</b>	Western Blot : 1:1000 Flow Cytometry : 1:10-1:50 IHC (Paraffin) : 1:50-1:100
<b>Limitations</b>	This FYN antibody is available for research use only.



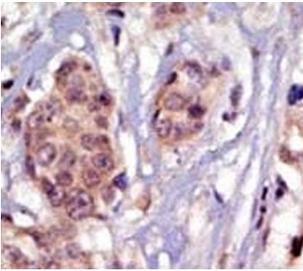
FYN antibody flow cytometric analysis of HeLa cells (right histogram) compared to a [negative control](#) (left histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



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



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.



IHC analysis of FFPE human breast carcinoma tissue stained with the FYN antibody

## Description

FYN is a non-receptor tyrosine-protein kinase that plays a role in many biological processes including regulation of cell growth and survival, cell adhesion, integrin-mediated signaling, cytoskeletal remodeling, cell motility, immune response and axon guidance.

## Application Notes

Titration of the FYN antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 13-43 from the human protein was used as the immunogen for this FYN antibody.

## Storage

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