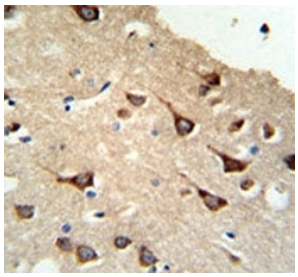
FYN Antibody / Tyrosine-protein kinase Fyn (F50707)

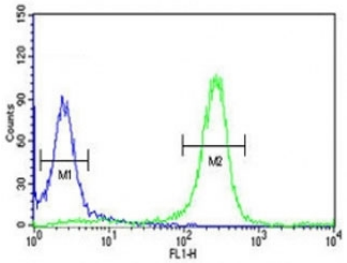
Catalog No.	Formulation	Size
F50707-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50707-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

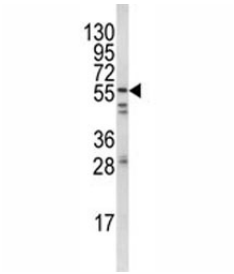
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine, Pig
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P06241
Applications	Western blot: 1:1000 IHC (Paraffin): 1:50-1:100 Flow Cytometry: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



IHC analysis of FFPE human brain tissue stained with FYN antibody



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 HeLa lysate. Predicted molecular weight: ~59 kDa.

Description

FYN 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.

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 1-30 from the human protein was used as the immunogen for this FYN antibody.

Storage

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

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