
Product Name: FYN (4B8) Mouse Monoclonal Antibody**Catalog #: AMM03462**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ICC/IF
Reactivity	Human,Monkey,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 61 kDa; Observed MW: 61 kDa

Antigen Information

Gene Name	FYN
Alternative Names	FYN; Tyrosine-protein kinase Fyn; Proto-oncogene Syn; Proto-oncogene c-Fyn; Src-like kinase; SLK; p59-Fyn
Gene ID	2534
SwissProt ID	P06241
Immunogen	A synthetic peptide of human Fyn

Background

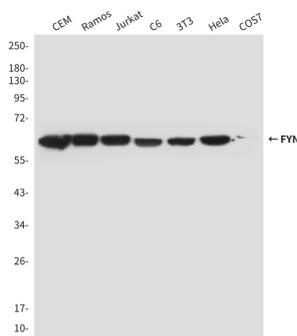
Tyrosine-protein kinase implicated in the control of cell growth. Plays a role in the regulation of intracellular calcium levels, with

isoform 2 showing the greater ability to mobilize cytoplasmic calcium in comparison to isoform 1. Required in brain development and mature brain function with important roles in the regulation of axon growth, axon guidance, and neurite extension.

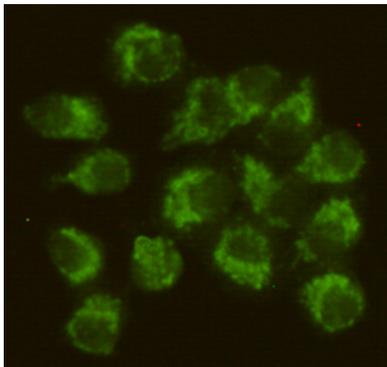
Research Area

Neuroscience

Image Data



Western blot analysis of Fyn in HeLa, 3T3, C6, COS7, CEM, Ramos and Jurkat lysates using Fyn antibody.



Immunocytochemistry analysis of FYN (4B8) in HeLa using Fyn antibody.