

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



## Summary

<b>Production Name</b>	FYN (4B8) Mouse Monoclonal Antibody
<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Monkey, Rat, Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG2b
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	FYN
<b>Alternative Names</b>	FYN; Tyrosine-protein kinase Fyn; Proto-oncogene Syn; Proto-oncogene c-Fyn; Src-like kinase; SLK; p59-Fyn
<b>Gene ID</b>	2534
<b>SwissProt ID</b>	P06241.

## Application

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

## Background

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

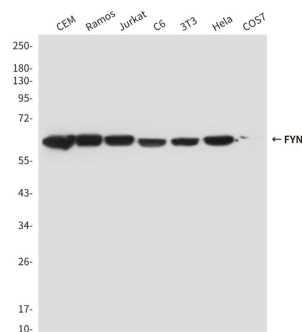


Tyrosine-protein kinase implicated in the control of cell growth. Plays a role in the regulation of intracellular calcium levels, with isoform 2 showing the greater ability to mobilize cytoplasmic calcium in comparison to isoform 1. Required in brain development and mature brain function with important roles in the regulation of axon growth, axon guidance, and neurite extension.

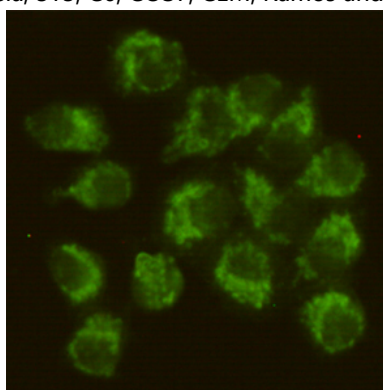
## Research Area

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.

## Note

For research use only.