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**Product Name: FYN Rabbit Monoclonal Antibody****Catalog #: AMRe85590**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

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

**Antigen Information**

<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>	2534.0
<b>SwissProt ID</b>	P06241
<b>Immunogen</b>	A synthetic peptide of human Fyn

**Background**

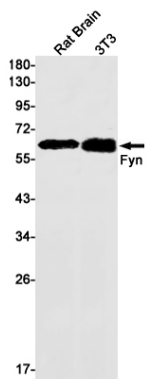
Tyrosine-protein kinase implicated in the control of cell growth. Plays a role in the regulation of intracellular calcium levels, with isoform 2 showing the greater ability to mobilize cytoplasmic calcium in comparison to isoform 1. Required in brain

development and mature brain function with important roles in the regulation of axon growth, axon guidance, and neurite extension.

## Research Area

Jak-STAT signaling pathway

## Image Data



Western blot analysis of Fyn in rat Brain, 3T3 lysates using FYN antibody.