

Product Name: FYN Rabbit Monoclonal Antibody
Catalog #: AMRe02011



Summary

Production Name	FYN Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	Fyn
Alternative Names	AI448320; AW552119
Gene ID	14360.0
SwissProt ID	P39688

Application

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

Background

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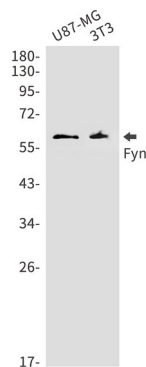


Non-receptor tyrosine-protein kinase that plays a role in many biological processes including regulation of cell growth and survival, cell adhesion, integrin-mediated signaling, cytoskeletal remodeling, cell motility, immune response and axon guidance. Inactive FYN is phosphorylated on its C-terminal tail within the catalytic domain. Following activation by PKA, the protein subsequently associates with PTK2/FAK1, allowing PTK2/FAK1 phosphorylation, activation and targeting to focal adhesions.

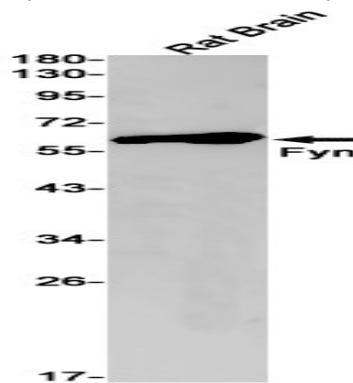
Research Area

Neuroscience

Image Data



Western blot analysis of Fyn in U87-MG, 3T3 muscle lysates using FYN antibody.



Western blot analysis of Fyn in rat Brain lysates using Fyn antibody.

Note

For research use only.