
Product Name: FYN Rabbit Monoclonal Antibody**Catalog #: AMRe02011**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.64mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	Fyn
Alternative Names	AI448320; AW552119
Gene ID	14360.0
SwissProt ID	P39688
Immunogen	A synthetic peptide of mouse Fyn

Background

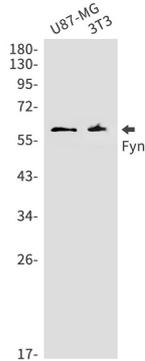
Non-receptor tyrosine-protein kinase that plays a role in many biological processes including regulation of cell growth and survival, cell adhesion, integrin-mediated signaling, cytoskeletal remodeling, cell motility, immune response and axon

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.

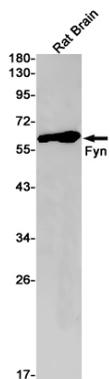
Research Area

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.