

Anti-FYN Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R010763

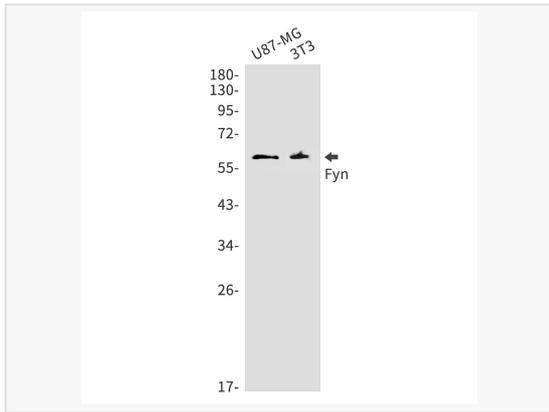
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	28K36L14
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of mouse Fyn
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-FYN antibody [28K36L14] is for research use only and not for use in diagnostic or therapeutic procedures.

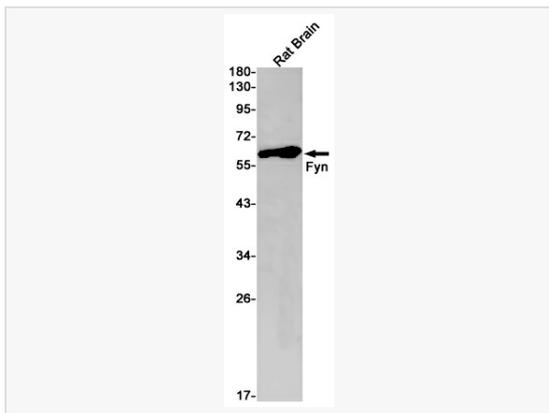
Protein Information

Synonyms	AI448320, AW552119.
Calculated MW	Calculated MW: 61 kDa; Observed MW: 61 kDa
Uniprot ID	P39688
Gene ID	14360
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.

Validation Images



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.