

FYN monoclonal antibody

Catalog: MB10946

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 61 kDa; Observed MW: 61 kDa

Swiss-Prot:

P39688

Purification&Purity:

Affinity Purified

Applications:

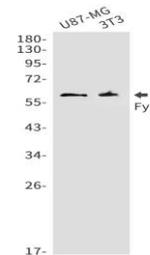
WB: 1/500-1/1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

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, not for use in diagnostic procedure.

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