
Product Name: FYN Rabbit Monoclonal Antibody**Catalog #: AMRe85589**

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 | |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol. |
| 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 |

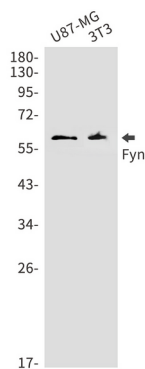
Background

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

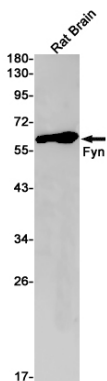
protein subsequently associates with PTK2/FAK1, allowing PTK2/FAK1 phosphorylation, activation and targeting to focal adhesions.

Research Area

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.