

Anti-FYN Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R010312

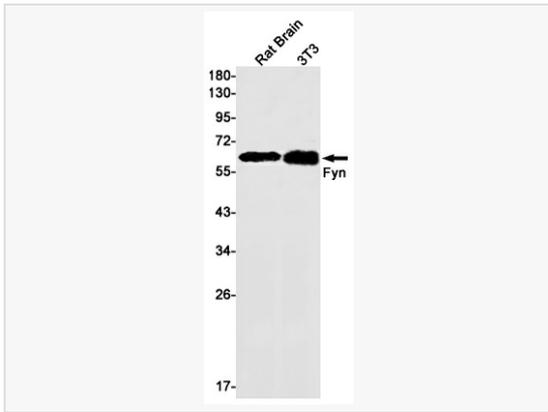
Product Information

Application	WB, ELISA
Reactivity	Mouse, Rat
Dilution	WB 1:500~1:1,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	21L69M92
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human 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 [21L69M92] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	FYN, Tyrosine-protein kinase Fyn, Proto-oncogene Syn, Proto-oncogene c-Fyn, Src-like kinase, SLK, p59-Fyn.
Calculated MW	Calculated MW: 61 kDa; Observed MW: 61 kDa
Uniprot ID	P06241
Gene ID	2534
Background	Tyrosine-protein kinase implicated in the control of cell growth. Plays a role in the regulation of intracellular calcium levels, with isoform 2 showing the greater ability to mobilize cytoplasmic calcium in comparison to isoform 1. Required in brain development and mature brain function with important roles in the regulation of axon growth, axon guidance, and neurite extension.

Validation Images



Western blot analysis of Fyn in rat Brain, 3T3 lysates using FYN antibody.