

Anti-FYN Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M011534

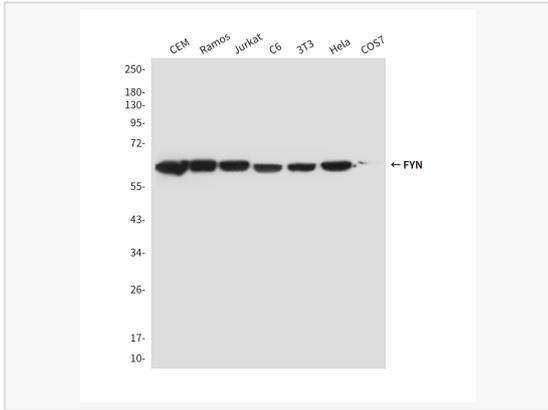
Product Information

Application	WB, ICC/IF (Cell), ELISA
Reactivity	Human, Monkey, Rat, Mouse (Cell)
Dilution	WB 1:500~1:1,000; IF 1:50~1:200
Host	Mouse
Clonality	Monoclonal
Clone No.	53M33M26
Isotype	IgG2b
Label	Unconjugated
Immunogen	Purified recombinant human Fyn protein fragments expressed in E.coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. 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 [53M33M26] is for research use only and not for use in diagnostic or therapeutic procedures.

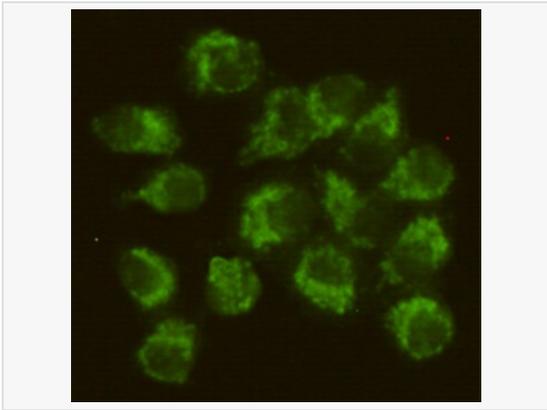
Protein Information

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 HeLa, 3T3, C6, COS7, CEM, Ramos and Jurkat lysates using Fyn antibody [53M33M26].



Immunocytochemistry analysis of FYN in HeLa using Fyn antibody [53M33M26].