

FYN (4B8) MOUSE MAB

Cat.#: N261056

Product Name: Anti-FYN (4B8) Mouse Monoclonal Antibody

Synonyms: FYN; Tyrosine-protein kinase Fyn; Proto-oncogene Syn; Proto-oncogene c-Fyn; Src-like kinase; SLK; p59-Fyn

UNIPROT ID: P06241

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.

Immunogen: Purified recombinant human Fyn protein fragments expressed in E.coli.

Applications: WB, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 4B8-E7-A8

MW: Calculated MW: 61 kDa; Observed MW: 61 kDa

Isotype: IgG2b

Purification: Affinity Purified

Species Reactivity: Human, Monkey, Rat, Mouse

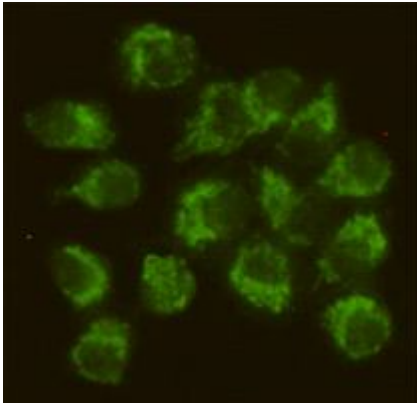
Conjugation: Unconjugated

Modification: Unmodified

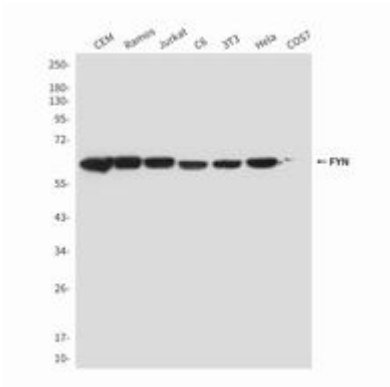
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Neuroscience

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of FYN (4B8) in HeLa using Fyn antibody.



Western blot analysis of Fyn in HeLa, 3T3, C6, COS7, CEM, Ramos and Jurkat lysates using Fyn antibody.