

## Product datasheet for TA346951

### FYN Mouse Monoclonal Antibody [Clone ID: 4B8-E7-A8]

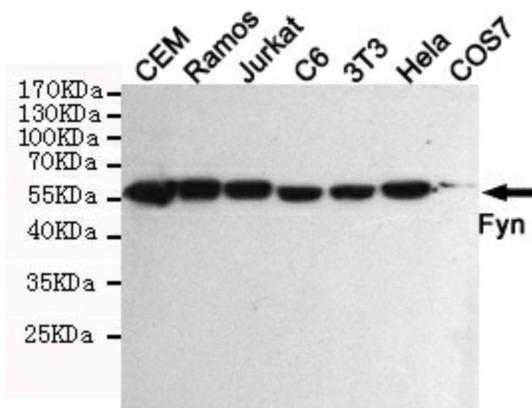
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	4B8-E7-A8
Applications:	IF, WB
Recommend Dilution:	WB: 1:500, IF: 1:50
Reactivity:	Human, Monkey, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	The immunogen for FYN antibody: purified recombinant human Fyn protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal antibody in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Purification:	Affinity purified
Predicted Protein Size:	59 kDa
Gene Name:	FYN proto-oncogene, Src family tyrosine kinase
Database Link:	<a href="#">NP_002028 Entrez Gene 14360 Mouse</a> <a href="#">Entrez Gene 25150 Rat</a> <a href="#">Entrez Gene 2534 Human</a>
Background:	This gene is a member of the protein-tyrosine kinase oncogene family. It encodes a membrane-associated tyrosine kinase that has been implicated in the control of cell growth. The protein associates with the p85 subunit of phosphatidylinositol 3-kinase and interacts with the fyn-binding protein. Alternatively spliced transcript variants encoding distinct isoforms exist. [provided by RefSeq, Jul 2008]
Synonyms:	p59-FYN; SLK; SYN
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Adherens junction, Axon guidance, Fc epsilon RI signaling pathway, Focal adhesion, Natural killer cell mediated cytotoxicity, Pathogenic Escherichia coli infection, Prion diseases, T cell receptor signaling pathway, Viral myocarditis

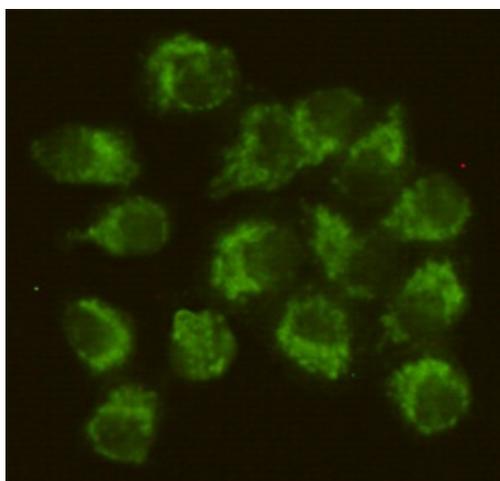


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## Product images:



Western blot detection of Fyn in HeLa, 3T3, C6, COS7, CEM, Ramos and Jurkat cell lysates using Fyn mouse mAb (1:500 diluted). Predicted band size: 59KDa. Observed band size: 59KDa.



Immunocytochemistry staining of HeLa cells fixed with -20°C Methanol and using Fyn mouse mAb (dilution 1:50).