

Product datasheet for **TA346951S**

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

Product data:

Product Type:	Primary Antibodies
Clone Name:	4B8-E7-A8
Applications:	IF, WB
Recommended Dilution:	WB: 1:500, IF: 1:50
Reactivity:	Human, Monkey, Rat, Mouse
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
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	59 kDa
Gene Name:	FYN proto-oncogene, Src family tyrosine kinase
Database Link:	NP_002028 Entrez Gene 14360 Mouse Entrez Gene 25150 Rat Entrez Gene 2534 Human P06241
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



[View online »](#)

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