

## 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   |
| 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:          | <a href="#">NP_002028</a><br><a href="#">Entrez Gene 14360 Mouse</a> <a href="#">Entrez Gene 25150 Rat</a> <a href="#">Entrez Gene 2534 Human</a><br><a href="#">P06241</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  |



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**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