

Product datasheet for **AM06642SU-N**

FYN Mouse Monoclonal Antibody [Clone ID: 2H8]

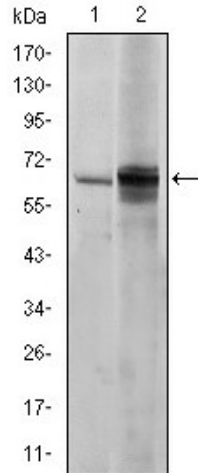
Product data:

Product Type:	Primary Antibodies
Clone Name:	2H8
Applications:	ELISA, WB
Recommended Dilution:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000.
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of human FYN expressed in E. Coli.
Specificity:	This antibody reacts to FYN.
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% sodium azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	61 kDa
Gene Name:	FYN proto-oncogene, Src family tyrosine kinase
Database Link:	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.
Synonyms:	p59-Fyn, Protooncogene Syn, SLK

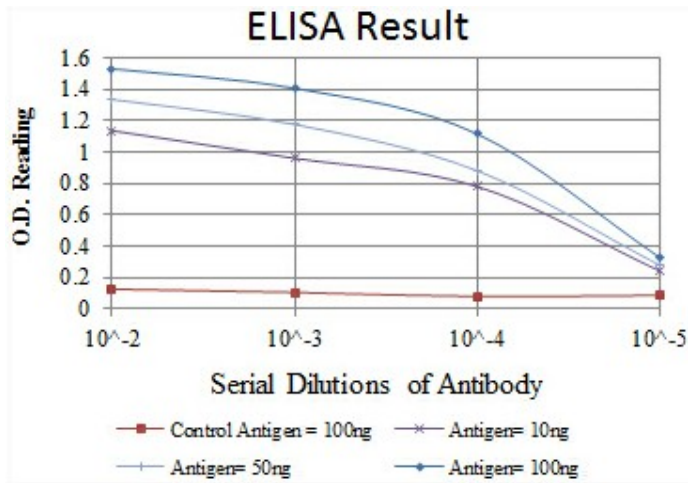


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Product images:



Western blot analysis using FYN mouse mAb against NIH/3T3 (1) and Hela (2) cell lysate.



Red: Control Antigen (100ng) Purple: Antigen (10ng) Green: Antigen (50ng) Blue: Antigen (100ng)