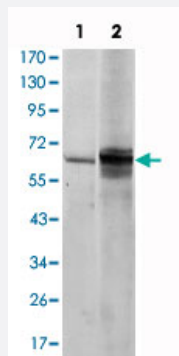


FYN monoclonal antibody, clone 2H8

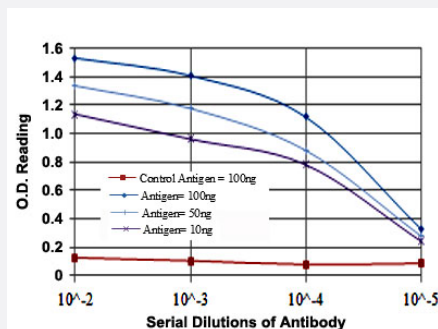
Catalog # MAB10659 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis using FYN monoclonal antibody, clone 2H8 (Cat # MAB10659) against NIH/3T3 (1) and HeLa (2) cell lysate.



Enzyme-linked Immunoabsorbent Assay

ELISA measurement of FYN monoclonal antibody, clone 2H8 (Cat # MAB10659) .

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant FYN.
Immunogen	Recombinant protein corresponding to human FYN.
Host	Mouse
Theoretical MW (kDa)	61
Reactivity	Human, Mouse
Form	Liquid

Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis using FYN monoclonal antibody, clone 2H8 (Cat # MAB10659) against NIH/3T3 (1) and HeLa (2) cell lysate.

- Enzyme-linked Immunoabsorbent Assay

ELISA measurement of FYN monoclonal antibody, clone 2H8 (Cat # MAB10659).

Gene Info — FYN

Entrez GeneID	2534
Gene Name	FYN
Gene Alias	MGC45350, SLK, SYN
Gene Description	FYN oncogene related to SRC, FGR, YES
Omim ID	137025
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OKT3-induced calcium influx regulator OTTHUMP00000017914 OTTHUMP00000017915 OTTHUMP00000017917 c-syn protooncogene protein-tyrosine kinase fyn proto-oncogene tyrosine-protein kinase fyn src-like kinase src/yes-related novel tyrosine kinase p59fyn(T)

Pathway

- [Adherens junction](#)
- [Axon guidance](#)
- [Fc epsilon RI signaling pathway](#)
- [Focal adhesion](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Pathogenic Escherichia coli infection - EHEC](#)
- [Prion diseases](#)
- [T cell receptor signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Alcoholism](#)
- [Alzheimer disease](#)
- [Asthma](#)
- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)
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