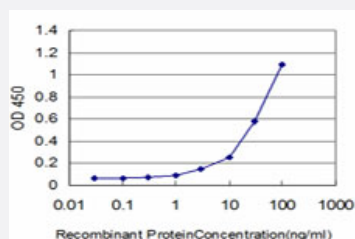


FYN monoclonal antibody (M04), clone 2G2

Catalog # H00002534-M04

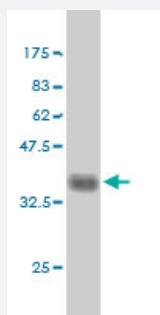
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FYN is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FYN.

Immunogen

FYN (AAH32496, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MGCVQCKDKEATKLTEERDGS LNQSSGYRYGTDPTPQHYP SFGVTSIPNYNNFHAAGGQGLTVF
GGVNSSSHTGTLRTRGGTGVTLFVAL

Host

Mouse

Reactivity

Human

Isotype

IgG1 Kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FYN is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FYN

Entrez GeneID	2534
GeneBank Accession#	BC032496
Protein Accession#	AAH32496
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](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [HIV Infections](#)
- [Hypertension](#)
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- [Neuropsychological Tests](#)
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