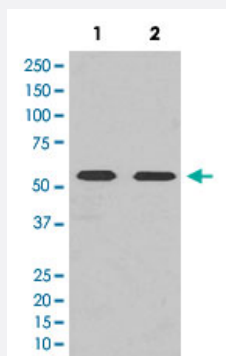


FYN monoclonal antibody, clone BED-6

Catalog # MAB20065 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: mouse brain tissue and Lane 2: HEK293 cell lysates with FYN monoclonal antibody, clone BED-6 (Cat # MAB20065).

Specification

Product Description Rabbit monoclonal antibody raised against synthetic peptide of human FYN.

Immunogen A synthetic peptide corresponding to human FYN.

Host Rabbit

Theoretical MW (kDa) 60.762

Reactivity Human

Form Liquid

Purification Affinity purification

Isotype IgG

Recommend Usage
Immunocytochemistry (1:50-1:200)
Immunofluorescence (1:50-1:200)
Western Blot (1:500-1:2000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. 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

Western Blot analysis of Lane 1: mouse brain tissue and Lane 2: HEK293 cell lysates with FYN monoclonal antibody, clone BED-6 (Cat # MAB20065).

- Immunocytochemistry

- Immunofluorescence

Gene Info — FYN

Entrez GeneID [2534](#)

Protein Accession# [P06241](#)

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](#)
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- [Lupus Erythematosus](#)
- [Neuropsychological Tests](#)

- [Pancreatic Neoplasms](#)
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