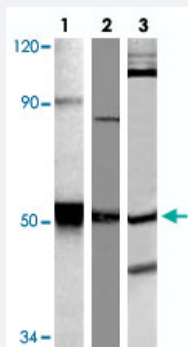


FYN (phospho Y530) polyclonal antibody

Catalog # PAB24734 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa (lane 1), PC-12 (lane 2) and Raw 264.7 (lane 3) cell lysate with FYN (phospho Y530) polyclonal antibody (Cat # PAB24734) at 1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of FYN.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding Y530 of FYN.
Host	Rabbit
Theoretical MW (kDa)	55.0
Reactivity	Human, Mouse, Rat
Specificity	FYN (phospho Y530) polyclonal antibody detects endogenous levels of FYN protein.
Form	Liquid
Purification	Antigen affinity purification
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.09% 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 of HeLa (lane 1), PC-12 (lane 2) and Raw 264.7 (lane 3) cell lysate with FYN (phospho Y530) polyclonal antibody (Cat # PAB24734) at 1:500 dilution.

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](#)
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