

For Research Use Only

LYN Monoclonal antibody

Catalog Number: 65038-1-Ig **1 Publications**



Basic Information

Catalog Number:

65038-1-Ig

Size:

670 μ g/ml

Source:

Mouse

Isotype:

IgG2b

GenBank Accession Number:

BC075002

GeneID (NCBI):

4067

UNIPROT ID:

P07948

Full Name:

v-src-1 Yamaguchi sarcoma viral related oncogene homolog

Calculated MW:

512 aa, 59 kDa

Observed MW:

56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : HL60 cells,

Background Information

LYN, also named as JTK8, p53Lyn and p56Lyn, belongs to the protein kinase superfamily, Tyr protein kinase family and SRC subfamily. It is a non-receptor tyrosine-protein kinase that transmits signals from cell surface receptors and plays an important role in the regulation of innate and adaptive immune responses, hematopoiesis, responses to growth factors and cytokines, integrin signaling, but also responses to DNA damage and genotoxic agents. LYN is a component of the mTOR (mammalian target of rapamycin) pathway.

Notable Publications

Author	Pubmed ID	Journal	Application
Rajan Prabhakar P	22194994	PLoS One	WB

Storage

Storage:

Store at 2-8°C.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

For technical support and original validation data for this product please contact:

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Selected Validation Data