

For Research Use Only

LYN Monoclonal antibody

Catalog Number: 65038-1-Ig 1 Publications



Basic Information

Catalog Number: 65038-1-Ig	GenBank Accession Number: BC075002	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 667 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4067	Recommended Dilutions: WB 1:500-1:2000
Source: Mouse	UNIPROT ID: P07948	
Isotype: IgG2b	Full Name: v-src-1 Yamaguchi sarcoma viral related oncogene homolog	
	Calculated MW: 512 aa, 59 kDa	
	Observed MW: 56 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HL60 cells,
Cited Applications: WB	
Species Specificity: human	
Cited Species: human	

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.

*** 20ul sizes contain 0.1% BSA

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