

For Research Use Only

ZAP70 Monoclonal antibody

Catalog Number: 60200-2-Ig **Featured Product**



Basic Information

Catalog Number: 60200-2-Ig	GenBank Accession Number: BC039039	Purification Method: Protein G purification
Size: 450 µg/ml	GeneID (NCBI): 7535	CloneNo.: 3B3C6
Source: Mouse	ENSEMBL Gene ID: ENSG00000115085	Recommended Dilutions: WB 1:500-1:2000
Isotype: IgG1	UNIPROT ID: P43403	
Immunogen Catalog Number: AG7943	Full Name: zeta-chain (TCR) associated protein kinase 70kDa	
	Calculated MW: 70 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB: Jurkat cells,
Species Specificity: human, mouse	

Background Information

Zeta-associated protein (ZAP)-70, a member of the Syk family of tyrosine kinases, plays an important role in T-cell receptor signaling, natural killer (NK) cell activation and early B-cell development. ZAP-70 is expressed in a subset of cases of chronic lymphocytic leukemia/small lymphocytic lymphoma (CLL/SLL) with unmutated immunoglobulin heavy-chain variable region (IgVH) genes and is associated with poor clinical outcome.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

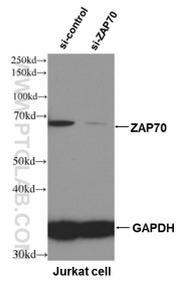
T: 4006900926

E: Proteintech-CN@ptglab.com

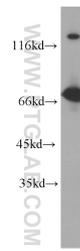
W: ptgcn.com

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Selected Validation Data



WB result of ZAP70 antibody (60200-2-Ig, 1:5000) with si-control and si-ZAP70 transfected Jurkat cells.



Jurkat cells were subjected to SDS PAGE followed by western blot with 60200-2-Ig (ZAP70 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.