

For Research Use Only

# ZAP70 Monoclonal ANTIBODY



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

## Basic Information

<b>Catalog Number:</b> 60200-2-Ig	<b>GenBank Accession Number:</b> BC039039	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150UL, Concentration: 447 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 7535	<b>CloneNo.:</b> 3B3C6
<b>Source:</b> Mouse	<b>Full Name:</b> zeta-chain (TCR) associated protein kinase 70kDa	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 70 kDa	
<b>Immunogen Catalog Number:</b> AG7943	<b>Observed MW:</b> 70 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB: Jurkat cells,
<b>Species Specificity:</b> 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.

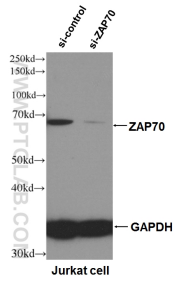
## Storage

**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

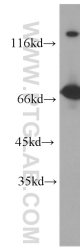
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## 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.