

# Anti-ZAP70 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 5488**

## Aliases

ZAP70; Zeta Chain Of T Cell Receptor Associated Protein Kinase 70; SRK; Tyrosine-Protein Kinase ZAP-70; ZAP-70; STD; 70 KDa Zeta-Chain Associated Protein; Syk-Related Tyrosine Kinase; EC 2.7.10.2; Zeta Chain Of T Cell Receptor Associated Protein Kinase 70kDa; Zeta-Chain (TCR) Associated Protein Kinase 70kDa; Zeta-Chain Associated Protein Kinase, 70kD; 70 KDa Zeta-Associated Protein; EC 2.7.10; ADMIO2; IMD48; STCD; TZK

## Background

Gene Name: ZAP70

NCBI Gene Entry: [7535](#)

UniProt Entry: [P43403](#)

## Application Information

Molecular Weight: Predicted, 70 kDa; observed, 70 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB1725

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

## Immunogen

A synthesized peptide derived from human ZAP70

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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### SUPPORT

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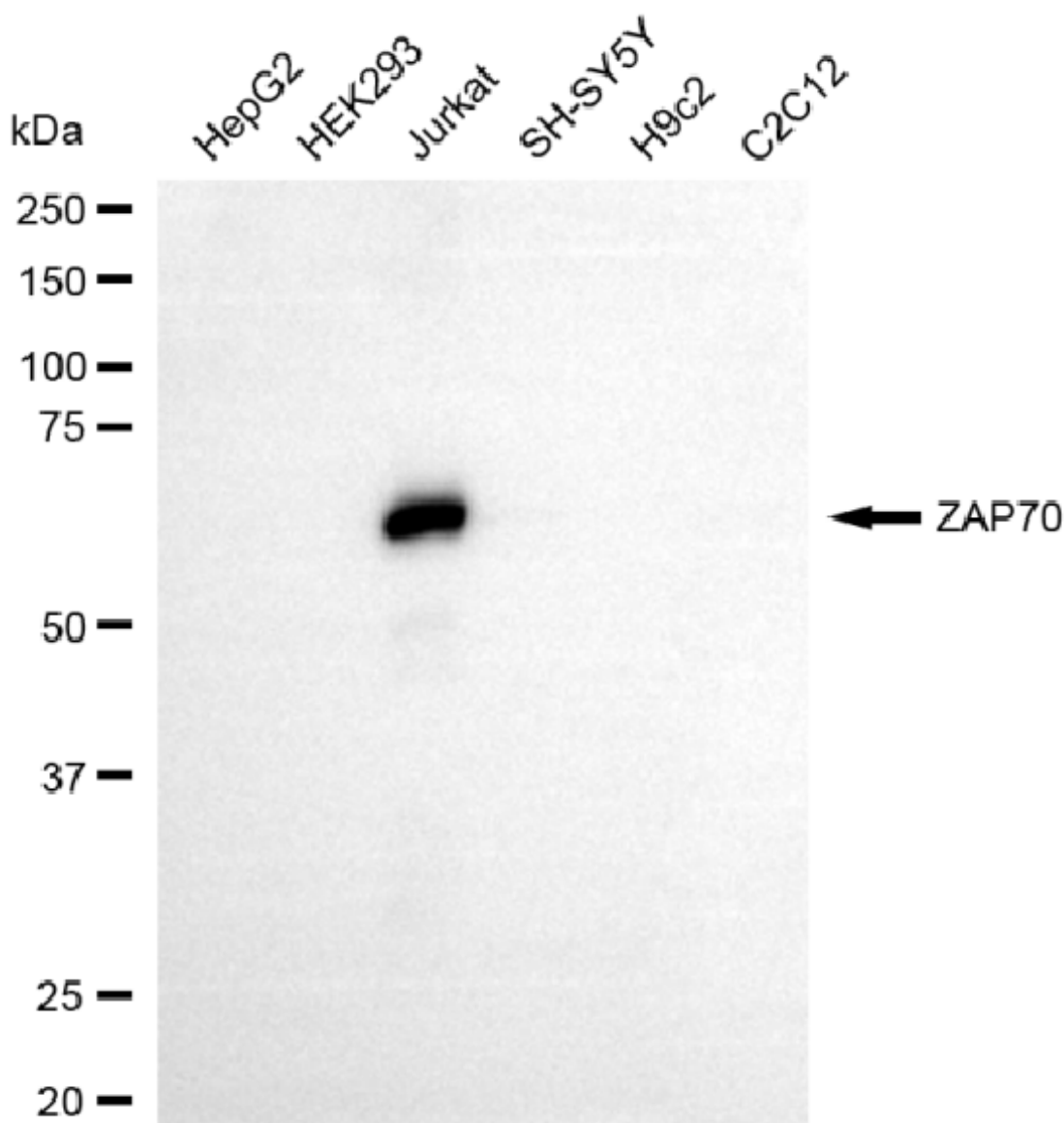
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**Note:** This product is for research use only.

## Validation Data



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Western blotting analysis using anti-ZAP70 antibody (Cat#5488). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ZAP70 antibody (Cat#5488, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

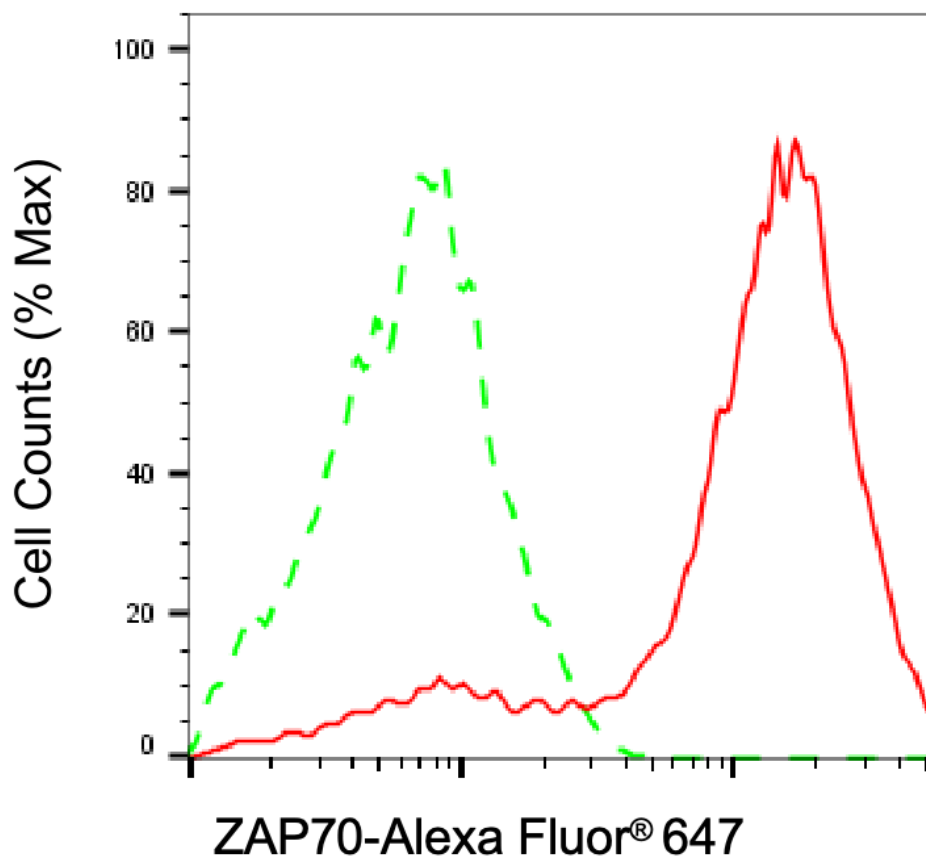
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Flow cytometric analysis of ZAP70 expression in Jurkat cells using anti-ZAP70 antibody (Cat#5488, 1:2,000). Green, isotype control; red, ZAP70.