

# ZAP70 Rabbit Monoclonal Antibody



CAB9536

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

70KDa

### Calculated MW:

70kDa

### Applications:

WB IF

### Reactivity:

Human

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes an enzyme belonging to the protein tyrosine kinase family, and it plays a role in T-cell development and lymphocyte activation. This enzyme, which is phosphorylated on tyrosine residues upon T-cell antigen receptor (TCR) stimulation, functions in the initial step of TCR-mediated signal transduction in combination with the Src family kinases, Lck and Fyn. This enzyme is also essential for thymocyte development. Mutations in this gene cause selective T-cell defect, a severe combined immunodeficiency disease characterized by a selective absence of CD8-positive T-cells. Two transcript variants that encode different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

## Immunogen information

### Gene ID:

7535

### Uniprot

P43403

### Synonyms:

ADMIO2; IMD48; SRK; STCD; STD; TZK; ZAP-70

### Immunogen:

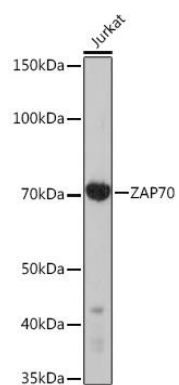
A synthesized peptide derived from human ZAP70

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Product Images

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Western blot - ZAP70 Rabbit mAb (CAB9536)