

| | |
|--------------------------|---|
| Cat. No: | AB-84734 |
| Conjugate: | Unconjugated |
| Size: | 100 ug |
| Clone: | POLY |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | The antiserum was produced against synthesized peptide derived from human ZAP-70. AA range:286-335 |
| Reactivity: | Human, Mouse, Rat |
| Applications: | Western Blot: 1/500 - 1/2000 Immunohistochemistry: 1/100 - 1/300 Immunofluorescence: 1/200 - 1/1000 ELISA: 1/10000 |
| Molecular Weight: | 70kDa |
| Purification: | Affinity purification |
| Synonyms: | ZAP70; SRK; Tyrosine-protein kinase ZAP-70; 70 kDa zeta-chain associated protein; Syk-related tyrosine kinase |
| Background: | <p>Zeta chain of T cell receptor associated protein kinase 70(ZAP70) Homo sapiens</p> <p>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.</p> |
| Form: | Liquid |
| Buffer: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage: | Store at -20°C. Avoid repeated freeze-thaw cycles. |

For Research use only
IMMUNOLOGICAL SCIENCES