

Phospho-ZAP70 (Tyr292) Rabbit pAb

db1842

Package : 20µL 50µL 100µL

Product Name : Phospho-ZAP70 (Tyr292) Rabbit pAb**Cat.No.:** db1842**Synonyms** : SRK; STD; TZK; STCD; IMD48; ADMIO2; ZAP-70**Application** : WB, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**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

A synthetic phosphopeptide corresponding to residues surrounding Tyr292 of human ZAP70

Gene ID

7535

Swiss Prot

P43403

Synonyms

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

Reactivity

Human

Application

WB, ICC/IF, FC

Recommended dilution

WB: 1:1000

ICC/IF: 1:50

FC: 1:20

Calculated MW

70 kDa

Observed MW

70 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.