

Product datasheet for **TA313217**

ZAP70 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:1000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human Zap-70 around the phosphorylation site of tyrosine 319 (S-P-YP-S-D).
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	zeta chain of T cell receptor associated protein kinase 70kDa
Database Link:	NP_001070 Entrez Gene 22637 Mouse Entrez Gene 301348 Rat Entrez Gene 7535 Human P43403
Synonyms:	SRK; STCD; STD; TZK; ZAP-70
Note:	Zap-70 (Phospho-Tyr319) antibody detects endogenous levels of Zap-70 only when phosphorylated at tyrosine 319. This antibody may cross-react with Syk when phosphorylated at equivalent sites.
Protein Families:	Druggable Genome, Protein Kinase



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Protein Pathways: Natural killer cell mediated cytotoxicity, Primary immunodeficiency, T cell receptor signaling pathway