



Zap-70 (Phospho-Tyr319) Antibody

E011159

Catalog Number: E011159-1, E011159-2

Amount: 50 μ g/50 μ l, 100 μ g/100 μ l

Swiss-Prot No.: P43403

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Zap-70 around the phosphorylation site of tyrosine 319 (S-P-Y^P-S-D).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: Zap-70 (phospho-Tyr319) antibody detects endogenous levels of Zap-70 only when phosphorylated at tyrosine 319.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000

References: Salomon AR, et al. (2003) Proc Natl Acad Sci U S A; 100(2): 443-448

Ku GM, et al. (2001) EMBO J; 20(3): 457-465

Tang J, et al. (1999) Proc Natl Acad Sci U S A; 96(17): 9775-9780

Zhao Q, et al. (1996) Mol Cell Biol; 16(12): 6765-6774

Williams BL, et al. (1999) EMBO J; 18(7): 1832-1844

