



Zap-70 (Phospho-Tyr319) Antibody

Cat. #: ANTY011159

Species: Human, Mouse, Rat

Quantity: 100ug

Concentration: 100ug/100ul

Storage and 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 493 (S-Y-YP-T-A).

Specificity: Zap-70 (phospho-Tyr493) antibody detects endogenous levels of Zap-70 only when phosphorylated at tyrosine 493

Tested Application: IHC

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

Raised In: Rabbit

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

Storage Buffer: IHC: 1:50~1:100

Reference: Chan AC, et al. (1995) EMBO J; 14(11): 2499-2508 Kong G, et al. (1996) Mol Cell Biol; 16(9): 5026-5035 Salomon AR, et al. (2003)Proc Natl Acad Sci U S A; 100(2): 443-448

