



Zap-70 (Phospho-Tyr493) Antibody

E011160

Catalog Number: E011160-1, E011160-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P43403

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), 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 493 (S-Y^P-T-A).

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

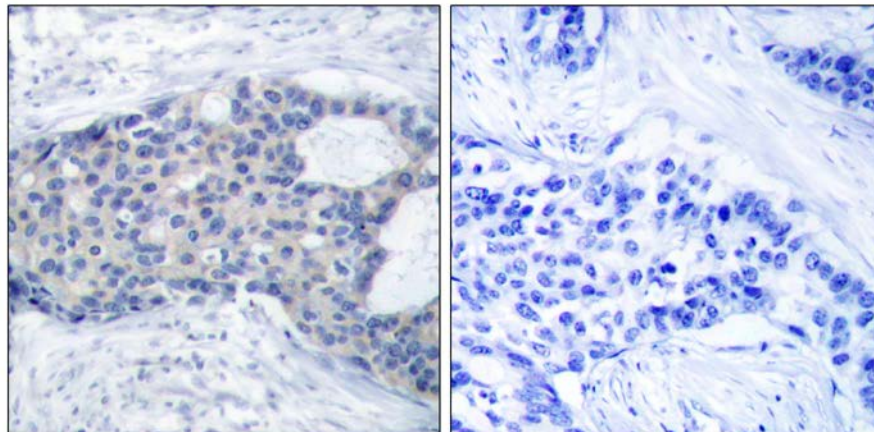
Reactivity: Human, Mouse, Rat

Applications: IHC: 1:50~1:100

References: 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



P-Peptide

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Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using Zap-70 (phospho-Tyr493) antibody (E011160).

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