

## DATASHEET

Version: 2016-08-17

### Zap-70 Antibody (Phospho-Tyr<sup>493</sup>), pAb, Rabbit

**Cat. No.:** A00492-100

**Size:** 100 µg

**Synonyms:** Anti Zap-70 (Phospho-Tyr<sup>493</sup>); Anti Zap-70

**Description:**

none

**Immunogen:** Synthesized phosphopeptide derived from human Zap-70 around the phosphorylation site of tyrosine 493 (S-Y-Y<sup>P</sup>-T-A)

**Host:** Rabbit

**Antigen Synonyms:** Human

**Conjugation:** Unconjugated

**Formulation:**

1 mg/ml in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02% sodium azide, and 50% glycerol

**Ig Subclass:** Rabbit IgG

**Specificity:** Rabbit Anti Zap-70 (Phospho-Tyr<sup>493</sup>) antibody detects endogenous levels of Zap-70 only when phosphorylated at tyrosine 493.

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

**Applications:**

**IHC:** 1:50-1:100

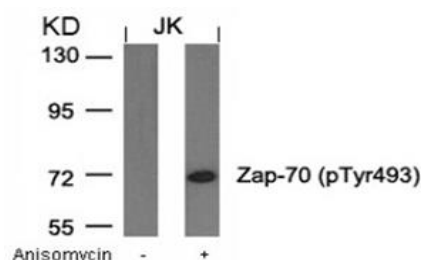
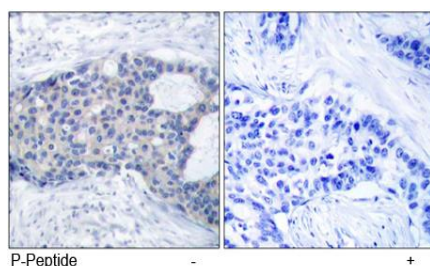
**WB:** 1:500-1:1000

**Species Reactivity:** Human, mouse, rat

**Storage:**

Store at -20°C/1 year.

### Example



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using Rabbit Anti-Zap-70 (Phospho-Tyr<sup>493</sup>) Polyclonal Antibody (GenScript, A00492)

Western blot analysis of extracts from JK cells untreated or treated with anisomycin using Zap-70 Antibody (Phospho-Tyr<sup>493</sup>), pAb, Rabbit (GenScript, A00492)