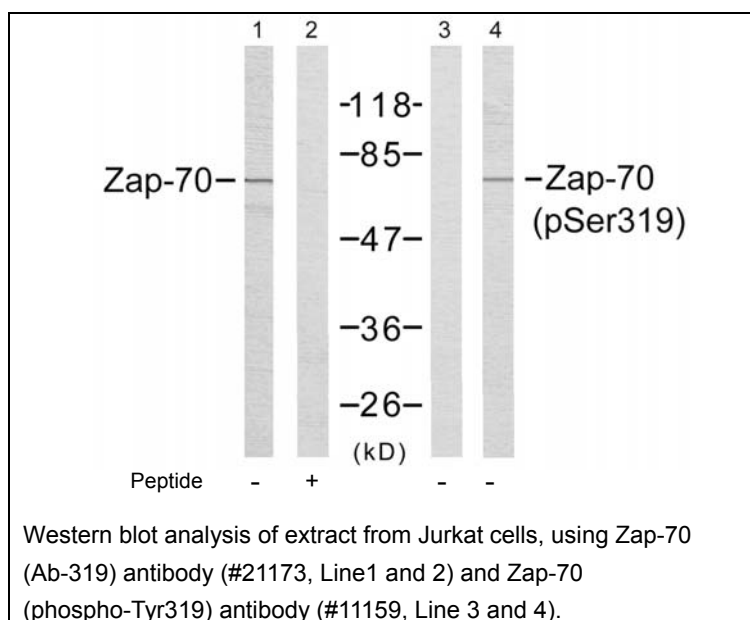




Zap-70 (Phospho-Tyr319) Antibody Blocking Peptide

#51159

- Catalog Number:** 51159-1, 51159-2
- Amount:** 50µg/50µl, 100µg/100µl
- Swiss-Prot No. :** P43403
- Form of Peptide :** Peptide in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage:** Store at -20°C.
- Quality Control:** The quality of the peptide was evaluated by reversed-phase HPLC and mass spectrometry.
- Peptide Information :** The synthesized phosphopeptide was derived from human Zap-70 around the phosphorylation site of tyrosine 319 (S-P-Y^P-S-D).
- Specificity:** The peptide specifically blocks the signal of Zap-70 (phospho-Tyr319) antibody (#11159) completely in Western blotting.
- Applications:** For Western blotting: add 10 µl of antibody and 10 µl of blocking peptide to 10 ml of antibody dilution buffer, and incubate at 4°C over night or at room temperature for 2 hours before allowing to react with the blot.
- References:** Salomon AR, et al. (2003) Proc Natl Acad Sci U S A; 100(2): 443-448
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Zhao Q, et al. (1996) Mol Cell Biol; 16(12): 6765-6774
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