

Product datasheet for **AP02691PU-S**

ZAP70 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Suitable for use in Western blot (1:500-1:1000) and Immunohistochemistry (1:50-1:100).
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human Zap-70 around the phosphorylation site of tyrosine 319 (S-P-Yp-S-D).
Specificity:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Zap-70 antibody AP02691PU detects endogenous levels of total Zap-70 protein.
Formulation:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	zeta chain of T cell receptor associated protein kinase 70kDa
Database Link:	Entrez Gene 7535 Human P43403
Synonyms:	ZAP-70, ZAP 70, SRK



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Product images:

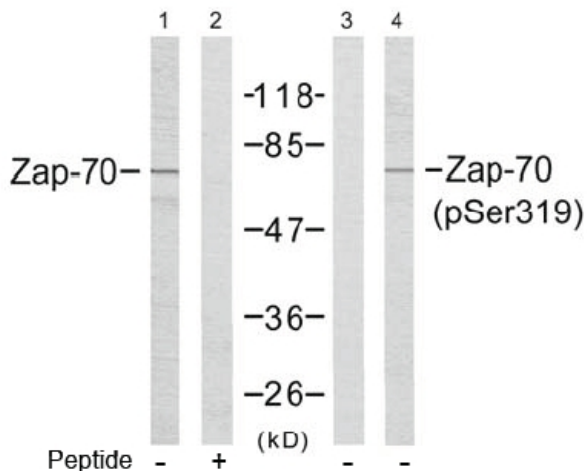
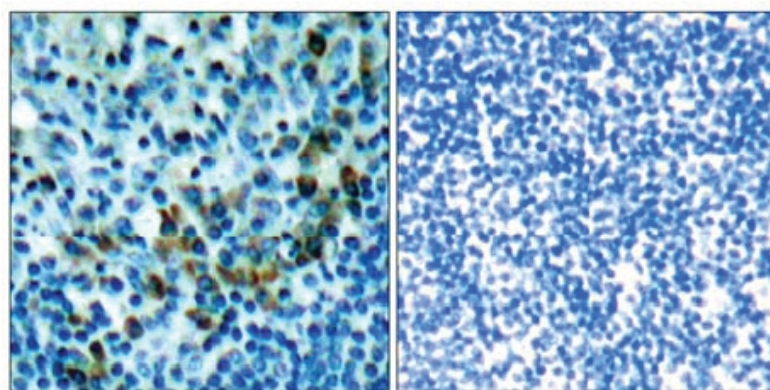


Figure 2. Western blot analysis of extracts from Jurkat cells, using Zap-70 antibody (Line 1 and 2) and Zap-70 (phospho-Tyr319) antibody (Line 3 and 4).



Peptide - +

Figure 1. Immunohistochemical analysis of paraffin-embedded human tonsil tissue, using Zap-70 antibody