

## ZAP70 RABBIT PAB

货号: S219146

产品全名: ZAP70 兔多抗

基因符号: SRK; STD; TZK; STCD; IMD48; ADMIO2; ZAP-70

**UNIPROT ID:** P43403 (Gene Accession - BC039039)

**背景:** This gene encodes an enzyme belonging to the protein tyrosine kinase family, and it plays a role in T-cell development and lymphocyte activation. This enzyme, which is phosphorylated on tyrosine residues upon T-cell antigen receptor (TCR) stimulation, functions in the initial step of TCR-mediated signal transduction in combination with the Src family kinases, Lck and Fyn. This enzyme is also essential for thymocyte development. Mutations in this gene cause selective T-cell defect, a severe combined immunodeficiency disease characterized by a selective absence of CD8-positive T-cells. Two transcript variants that encode different isoforms have been found for this gene.

**抗原:** Fusion protein of human ZAP70

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-300; WB: 500-2000; ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

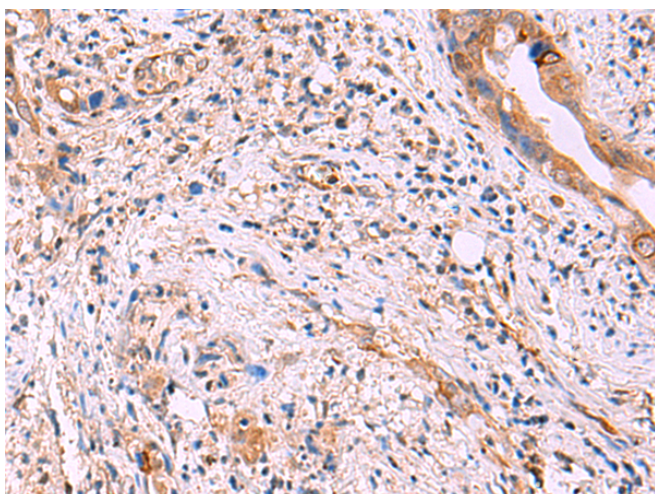
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse

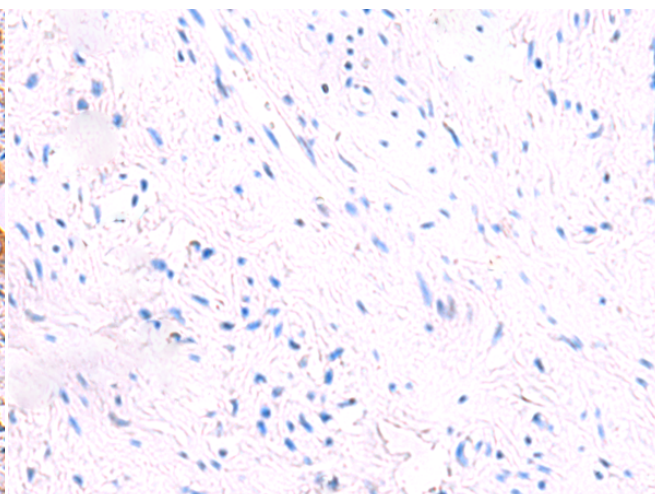
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Signal Transduction, Immunology

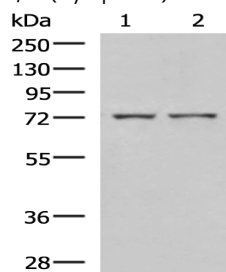
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 219146 (ZAP70 Antibody) at a dilution of 1/55 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 219146 (Anti-ZAP70 Antibody) at dilution 1/55.



Gel: 8% SDS-PAGE, Lysate: 40 µg;

Lane 1-2: Mouse liver tissue and Jurkat cell lysates;

Primary antibody: 219146 (ZAP70 Antibody) at dilution 1/800;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 3 minutes