

TNFSF9 RABBIT PAB

货号: S222350

产品全名: TNFSF9 兔多抗

基因符号: CD137L; TNLG5A; 4-1BB-L

UNIPROT ID: P41273 (Gene Accession - NP_003802)

背景: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This transmembrane cytokine is a bidirectional signal transducer that acts as a ligand for TNFRSF9/4-1BB, which is a costimulatory receptor molecule in T lymphocytes. This cytokine and its receptor are involved in the antigen presentation process and in the generation of cytotoxic T cells. The receptor TNFRSF9/4-1BB is absent from resting T lymphocytes but rapidly expressed upon antigenic stimulation. The ligand encoded by this gene, TNFSF9/4-1BB, has been shown to reactivate anergic T lymphocytes in addition to promoting T lymphocyte proliferation. This cytokine has also been shown to be required for the optimal CD8 responses in CD8 T cells. This cytokine is expressed in carcinoma cell lines, and is thought to be involved in T cell-tumor cell interaction.

抗原: Synthetic peptide of human TNFSF9

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 25-50; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

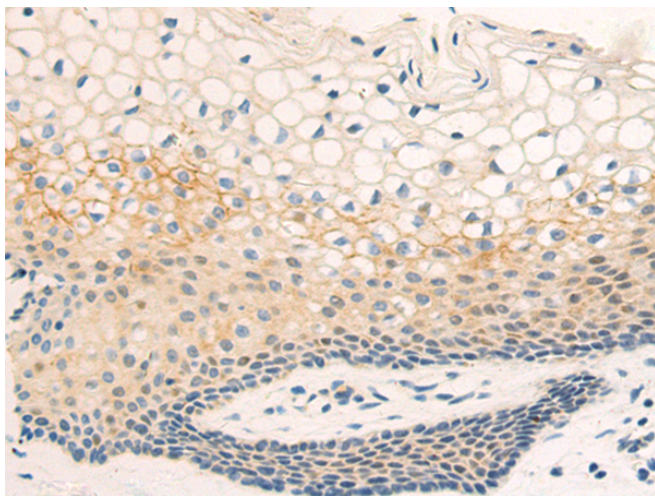
纯化: Antigen affinity purification

种属反应性: Human

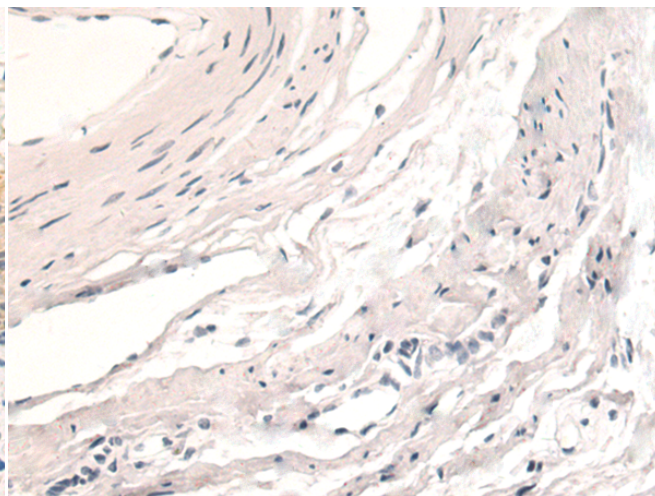
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Immunology, Cancer

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



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 222350(TNFSF9 Antibody) at a dilution of 1/50(Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 222350(Anti-TNFSF9 Antibody) at dilution 1/50.