

TNFSF11 RABBIT PAB

货号: S221769

产品全名: TNFSF11 兔多抗

基因符号: ODF; OPGL; sOdf; CD254; OPTB2; RANKL; TNLG6B; TRANCE; hRANKL2

UNIPROT ID: O14788 (Gene Accession - NP_003692)

背景: This gene encodes a member of the tumor necrosis factor (TNF) cytokine family which is a ligand for osteoprotegerin and functions as a key factor for osteoclast differentiation and activation. This protein was shown to be a dendritic cell survival factor and is involved in the regulation of T cell-dependent immune response. T cell activation was reported to induce expression of this gene and lead to an increase of osteoclastogenesis and bone loss. This protein was shown to activate antiapoptotic kinase AKT/PKB through a signaling complex involving SRC kinase and tumor necrosis factor receptor-associated factor (TRAF) 6, which indicated this protein may have a role in the regulation of cell apoptosis. Targeted disruption of the related gene in mice led to severe osteopetrosis and a lack of osteoclasts. The deficient mice exhibited defects in early differentiation of T and B lymphocytes, and failed to form lobulo-alveolar mammary structures during pregnancy. Two alternatively spliced transcript variants have been found.

抗原: Synthetic peptide of human TNFSF11

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 30-150;WB: 200-1000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

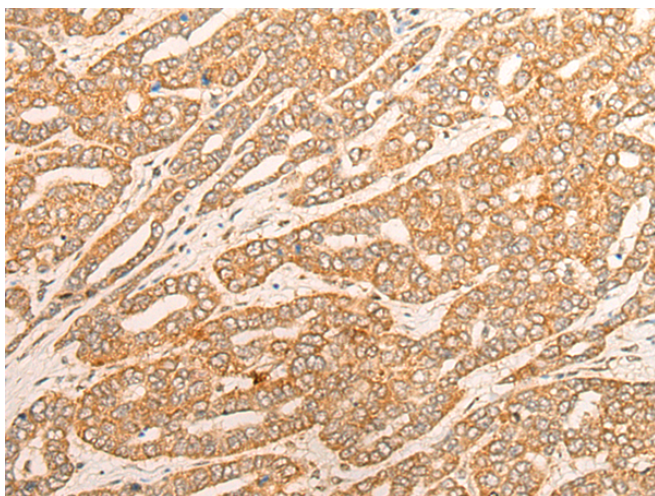
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

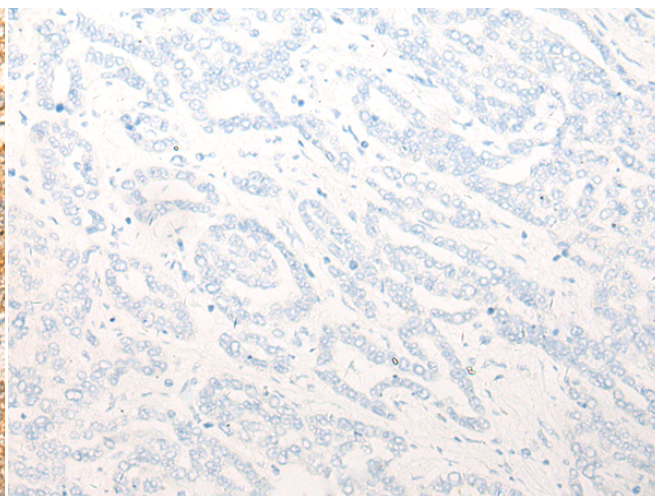
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Cardiovascular, Immunology

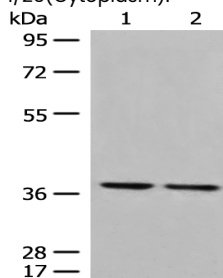
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 221769(TNFSF11 Antibody) at a dilution of 1/25(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 221769(Anti-TNFSF11 Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: Mouse liver tissue and Mouse lung tissue lysates;

Primary antibody: 221769(TNFSF11 Antibody) at dilution 1/400;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 20 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
