

STRAP RABBIT PAB

货号: S217986

产品全名: STRAP 兔多抗

基因符号: MAWD; PT-WD; UNRIP

UNIPROT ID: Q9Y3F4 (Gene Accession - BC000162)

背景: STRAP (Serine-threonine kinase receptor-associated protein), also known as MAWD, is a ubiquitous WD40 domain protein, common function of which is to provide a suitable scaffold for coordinating multiprotein complex assemblies and thus, regulate a variety of cellular processes like signal transduction, transcriptional regulation, programmed cell death and so on. STRAP plays a role in the cellular distribution of the SMN complex, which is essential for spliceosomal snRNP assembly in the cytoplasm. STRAP inhibits transforming growth factor-beta (TGF-beta) signaling and enhances tumorigenicity via TGF-beta-dependent and -independent mechanisms. STRAP is up-regulated in several cancers and functions as an oncogene. STRAP imparts oncogenic characteristics to cells by promoting ERK and pRb phosphorylation. Moreover, STRAP regulates c-Jun stability by decreasing the ubiquitylation and proteosomal degradation of c-Jun.

抗原: Fusion protein of human STRAP

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-200; WB: 1000-5000; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

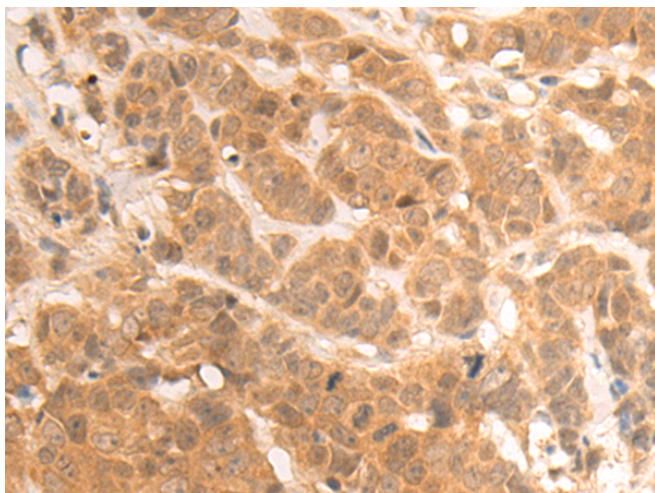
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

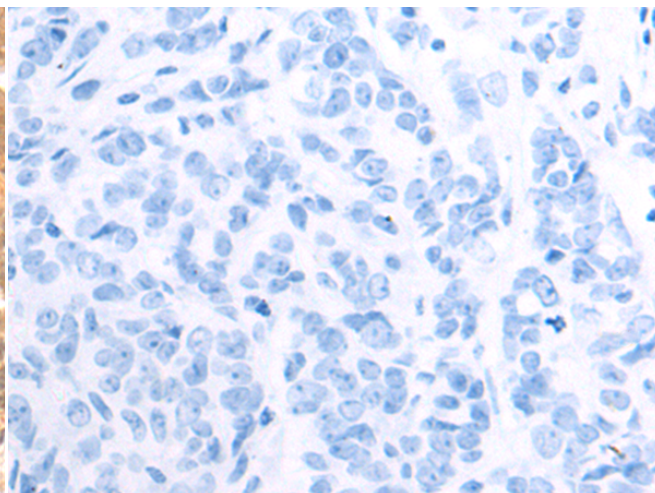
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Epigenetics and Nuclear Signaling

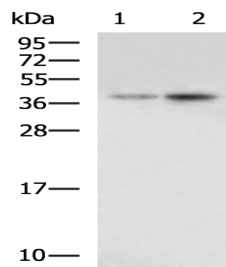
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 217986(STRAP Antibody) at a dilution of 1/80(Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the fusion protein and then with 217986(Anti-STRAP Antibody) at dilution 1/80.



Gel: 12%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: Mouse brain tissue, RAW264.7 cell lysates;

Primary antibody: 217986(STRAP Antibody) at dilution 1/1000;

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

Exposure time: 1 second



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
