

PLEKHO1 RABBIT PAB

货号: S213436

产品全名: PLEKHO1 兔多抗

基因符号: OC120; CKIP-1

UNIPROT ID: Q53GL0 (Gene Accession - NP_057358.2)

背景: Pleckstrin homology domain-containing family O member 1 is a protein that in humans is encoded by the PLEKHO1 gene. PLEKHO1 has been shown to interact with Casein kinase 2, alpha 1 and SMURF1. It plays a role in the regulation of the actin cytoskeleton through its interactions with actin capping protein (CP). Appears to target ATM to the plasma membrane, and also inhibit tumor cell growth by inhibiting AKT-mediated cell-survival. The protein implicated in PI3K-regulated muscle differentiation, the regulation of AP-1 activity (plasma membrane bound AP-1 regulator that translocates to the nucleus) and the promotion of apoptosis induced by tumor necrosis factor TNF. When bound to PKB, it inhibits it probably by decreasing PKB level of phosphorylation.

抗原: Synthetic peptide of human PLEKHO1

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 25-100; ELISA: 1000-5000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

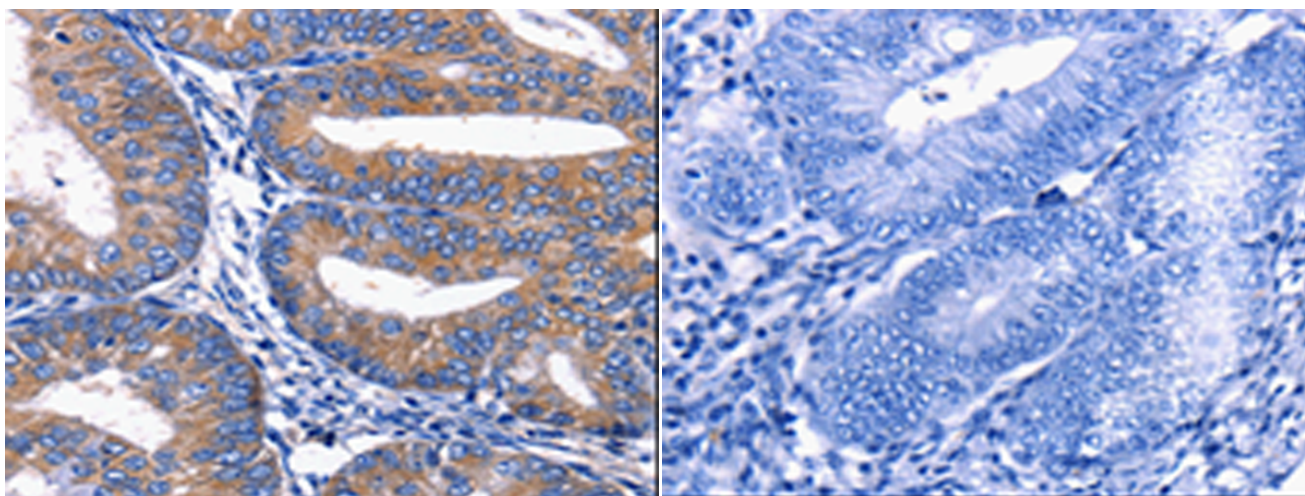
纯化: Antigen affinity purification

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: Signal Transduction

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



Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 213436 (PLEKHO1 Antibody) at a dilution of 1/20 (Cytoplasm).

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 213436 (Anti-PLEKHO1 Antibody) at dilution 1/20.