

BAIAP2L1 RABBIT PAB

货号: S218348

产品全名: BAIAP2L1 兔多抗

基因符号: IRTKS

UNIPROT ID: Q9UHR4 (Gene Accession - BC013888)

背景: This gene encodes a member of the IMD (IRSp53/MIM homology domain) family. Members of this family can be subdivided in two groups, the IRSp53-like and MIM-like, based on the presence or absence of the SH3 (Src homology 3) domain. The protein encoded by this gene contains a conserved IMD, also known as F-actin bundling domain, at the N-terminus, and a canonical SH3 domain near the C-terminus, so it belongs to the IRSp53-like group. This protein is the substrate for insulin receptor tyrosine kinase and binds to the small GTPase Rac. It is involved in signal transduction pathways that link deformation of the plasma membrane and remodeling of the actin cytoskeleton. It also promotes actin assembly and membrane protrusions when overexpressed in mammalian cells, and is essential to the formation of a potent actin assembly complex during EHEC (Enterohemorrhagic Escherichia coli) pedestal formation.

抗原: Fusion protein of human BAIAP2L1

经过测试的应用: ELISA, WB, IHC

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

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

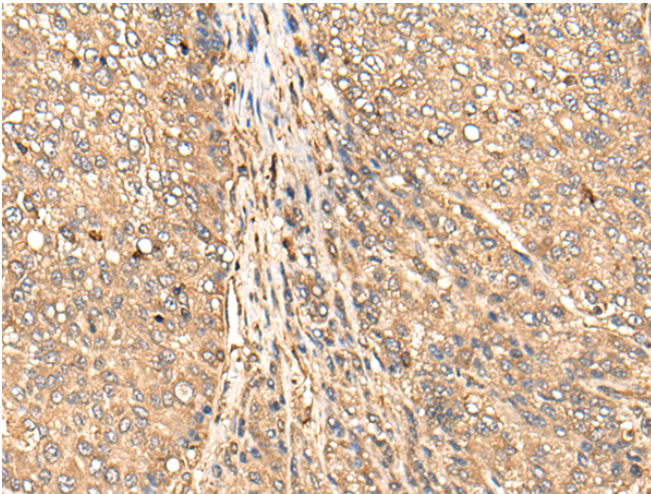
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

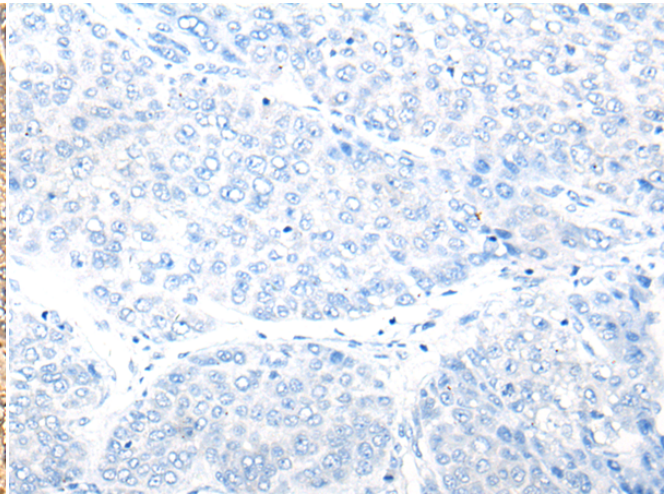
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction

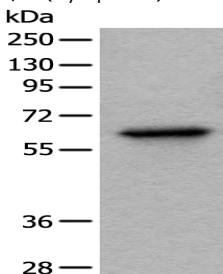
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 218348 (BAIAP2L1 Antibody) at a dilution of 1/45 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the fusion protein and then with 218348 (Anti-BAIAP2L1 Antibody) at dilution 1/45.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: Hela cell lysate;
Primary antibody: 218348 (BAIAP2L1 Antibody) at dilution 1/1000;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 second



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
