

ESRP1 RABBIT PAB

货号: S222311

产品全名: ESRP1 兔多抗

基因符号 RBM35A; RMB35A; DFNBI09

UNIPROT ID: Q6NXG1 (Gene Accession - NP_060167)

背景: ESRP1 is an epithelial cell-type-specific splicing regulator (Warzecha et al., 2009 [PubMed 19285943]). mRNA splicing factor that regulates the formation of epithelial cell-specific isoforms. Specifically regulates the expression of FGFR2-IIIb, an epithelial cell-specific isoform of FGFR2. Also regulates the splicing of CD44, CTNND1, ENAH, 3 transcripts that undergo changes in splicing during the epithelial-to-mesenchymal transition (EMT). Acts by directly binding specific sequences in mRNAs. Binds the GU-rich sequence motifs in the ISE/ISS-3, a cis-element regulatory region present in the mRNA of FGFR2 (PubMed:19285943). Regulates splicing and expression of genes involved in inner ear development, auditory hair cell differentiation, and cell fate specification in the cochlear epithelium (By similarity).

抗原: Synthetic peptide of human ESRP1

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 50-100; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

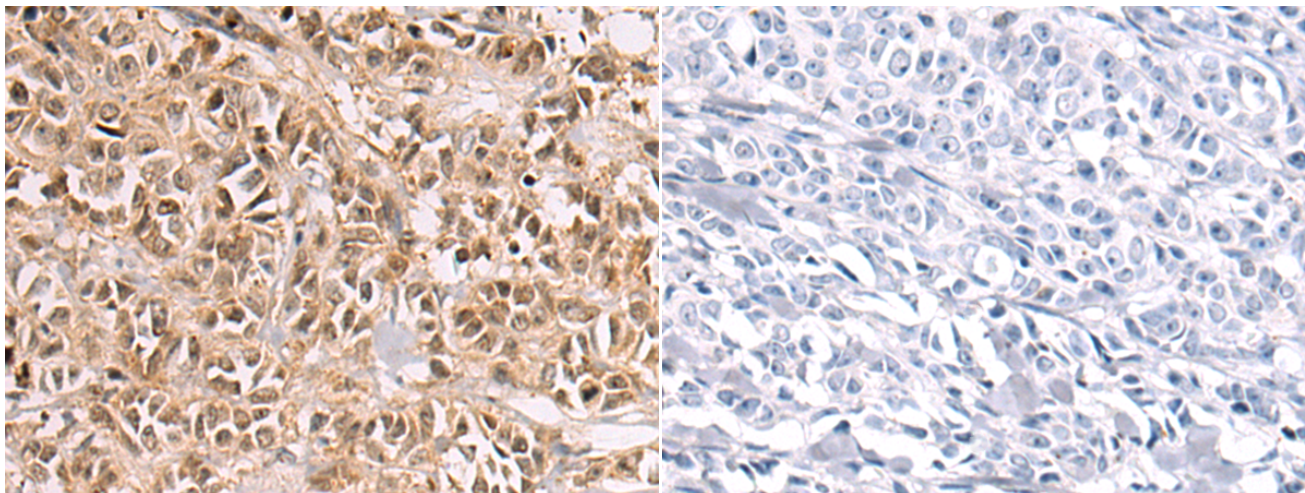
纯化: Antigen affinity purification

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 222311(ESRP1 Antibody) at a dilution of 1/60(Cytoplasm and Nucleus).

In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 222311(Anti-ESRP1 Antibody) at dilution 1/60.