

TWIST1 RABBIT PAB

Cat.#: S220016

Product Name: Anti-TWIST1 Rabbit Polyclonal Antibody

Synonyms: SCS; ACS3; CRS1; BPES2; BPES3; TWIST; bHLHa38

UNIPROT ID: Q15672 (Gene Accession - NP_000465)

Background: Basic helix-loop-helix (bHLH) transcription factors have been implicated in cell lineage determination and differentiation. The protein encoded by this gene is a bHLH transcription factor and shares similarity with another bHLH transcription factor, Dermo1. The strongest expression of this mRNA is in placental tissue; in adults, mesodermally derived tissues express this mRNA preferentially. Mutations in this gene have been found in patients with Saethre-Chotzen syndrome.

Immunogen: Synthetic peptide of human TWIST1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

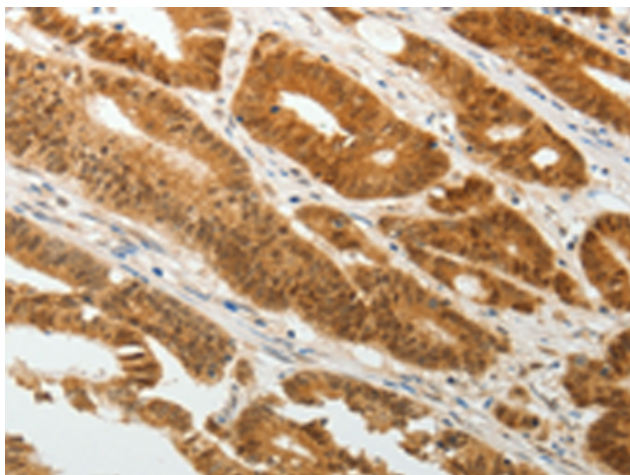
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

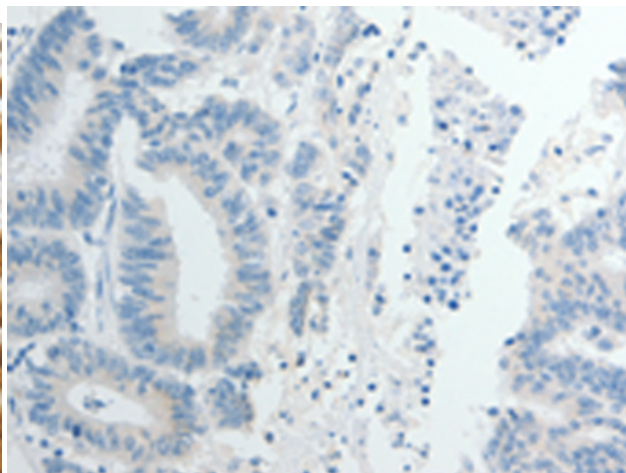
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cancer, Neuroscience, Cardiovascular, Developmental Biology

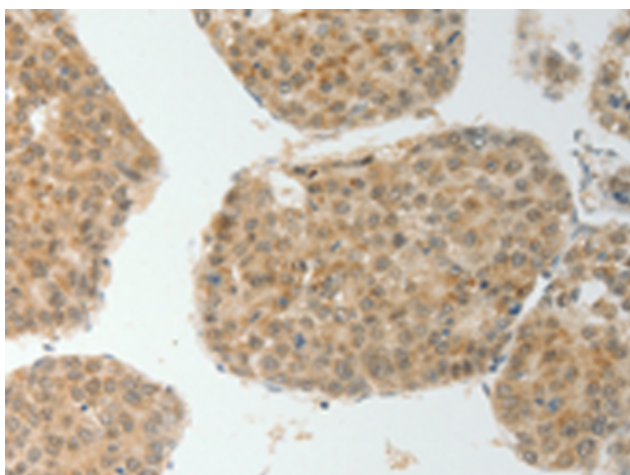
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing




Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 220016(TWIST1 Antibody) at a dilution of 1/20(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the synthetic peptide and then with 220016(Anti-TWIST1 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 220016(Anti-TWIST1 Antibody) at a dilution of 1/20.

 In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with synthetic peptide and then with D260784(Anti-TWIST1 Antibody) at dilution 1/20.