

POLR1D RABBIT PAB

Cat.#: S218948

Product Name: Anti-POLR1D Rabbit Polyclonal Antibody

Synonyms: AC19; RPA9; TCS2; RPA16; RPAC2; RPC16; POLR1C; RPO1-3

UNIPROT ID: P0DPB5 (Gene Accession - BC015319)

Background: The protein encoded by this gene is a component of the RNA polymerase I and RNA polymerase III complexes, which function in the synthesis of ribosomal RNA precursors and small RNAs, respectively. Mutations in this gene are a cause of Treacher Collins syndrome (TCS), a craniofacial development disorder. Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human POLR1D

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

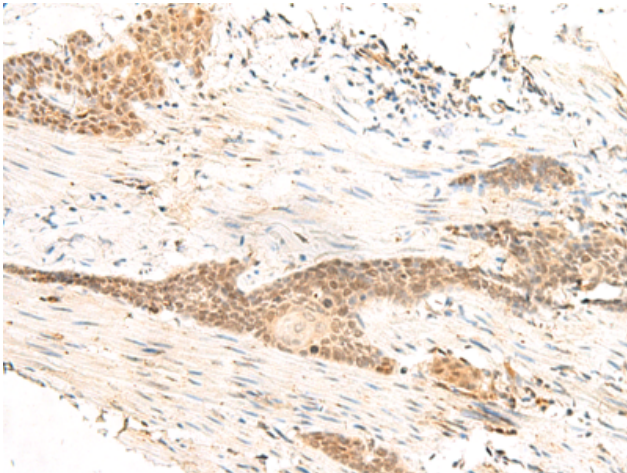
Purification: Antigen affinity purification

Species Reactivity: Human

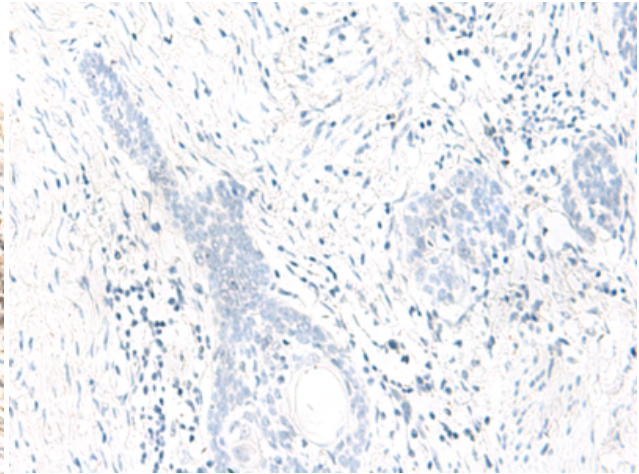
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

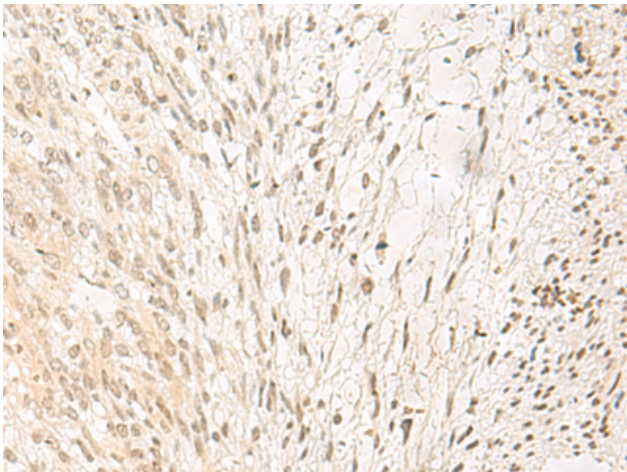
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



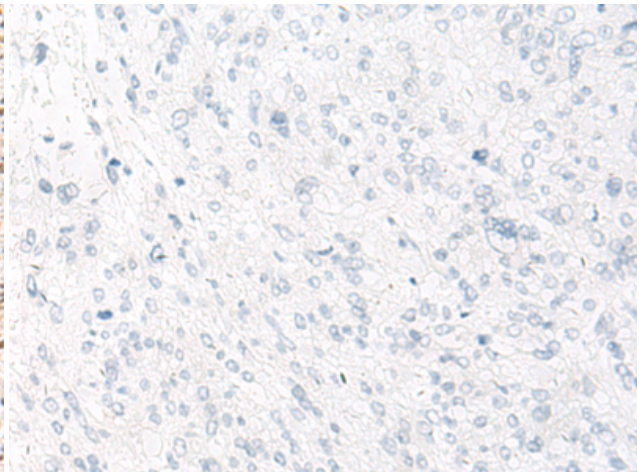
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218948 (POLRID Antibody) at a dilution of 1/35 (Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218948 (Anti-POLRID Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 218948 (Anti-POLRID Antibody) at a dilution of 1/35.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D225556 (Anti-POLRID Antibody) at dilution 1/35.