

POLR3F RABBIT PAB

Cat.#: S219053

Product Name: Anti-POLR3F Rabbit Polyclonal Antibody

Synonyms: RPC6; RPC39

UNIPROT ID: Q9HID9 (Gene Accession - BC012588)

Background: The protein encoded by this gene is one of more than a dozen subunits forming eukaryotic RNA polymerase III (RNA Pol III), which transcribes 5S ribosomal RNA and tRNA genes. This protein has been shown to bind both TFIIIB90 and TBP, two subunits of RNA polymerase III transcription initiation factor IIIB (TFIIIB). Unlike most of the other RNA Pol III subunits, the encoded protein is unique to this polymerase. Alternative splicing results in multiple transcript variants.

Immunogen: Fusion protein of human POLR3F

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-300;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

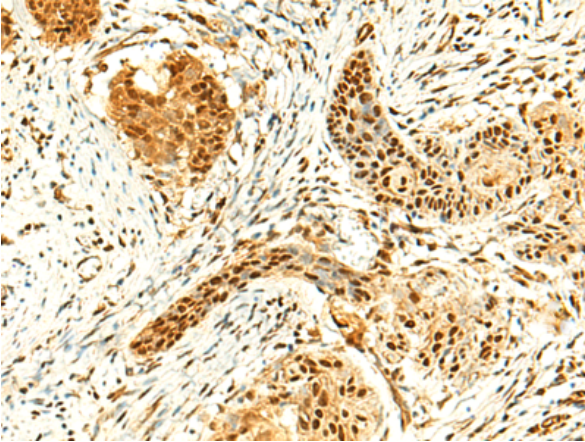
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

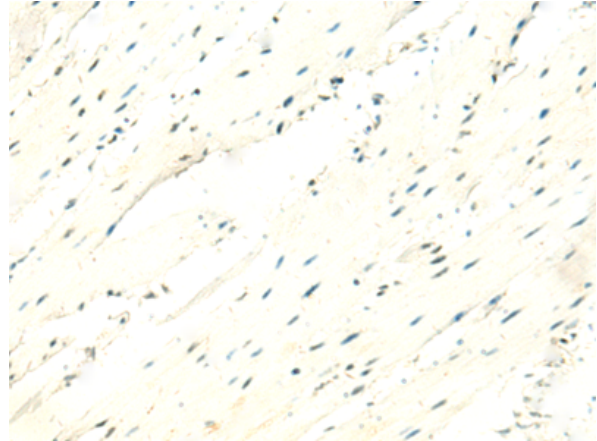
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

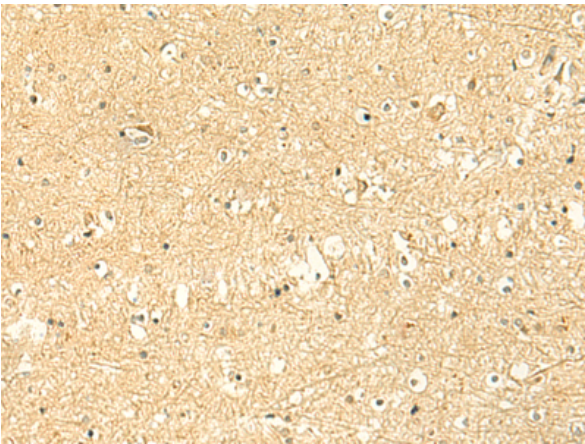
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



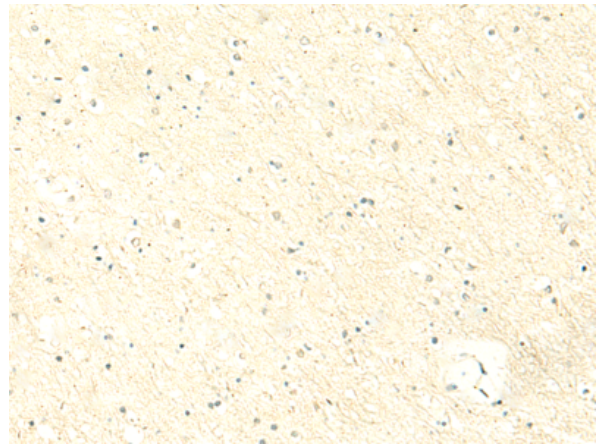
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219053 (POLR3F Antibody) at a dilution of 1/50 (Nucleus or Cytoplasm).



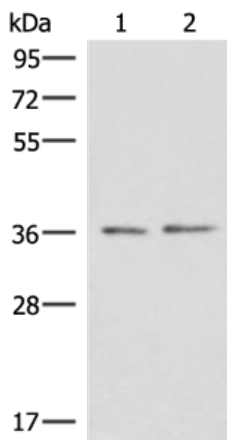
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 219053 (Anti-POLR3F Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 219053 (Anti-POLR3F Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D225726 (Anti-POLR3F Antibody) at dilution 1/50.



Gel: 8% SDS-PAGE, Lysate: 40 µg;
Lane 1-2: PC-3 and HepG2 cell lysates;
Primary antibody: 219053 (POLR3F Antibody) at dilution 1/500;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 25 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
