

POU2F1 RABBIT PAB

Cat.#: S216694

Product Name: Anti-POU2F1 Rabbit Polyclonal Antibody

Synonyms: OCT1, OTF1, oct-1B

UNIPROT ID: P14859 (Gene Accession - BC001664)

Background: The OCT1 transcription factor was among the first identified members of the POU transcription factor family. Members of this family contain the POU domain, a 160-amino acid region necessary for DNA binding to the octameric sequence ATGCAAAT.

Immunogen: Fusion protein of human POU2F1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

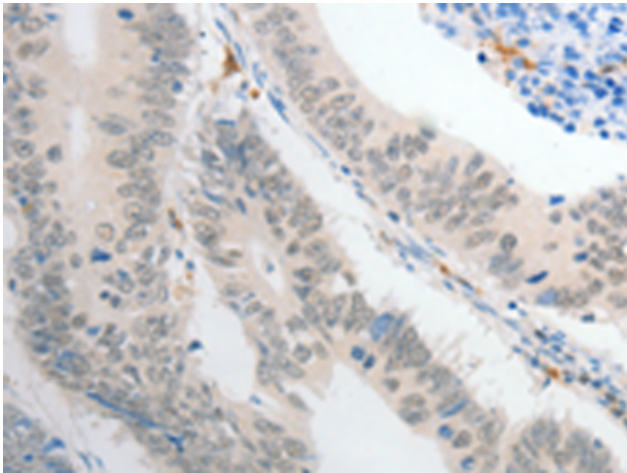
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

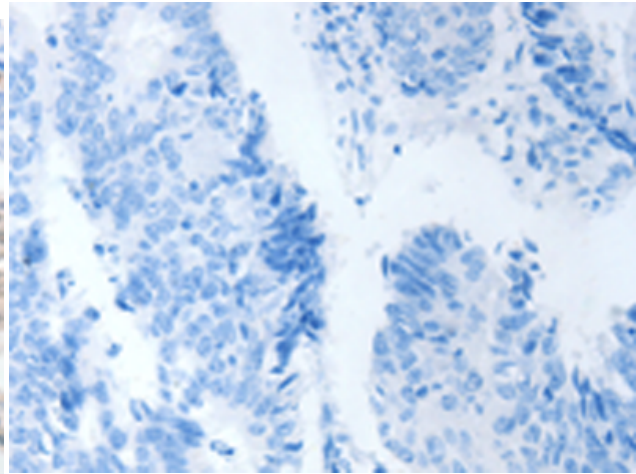
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

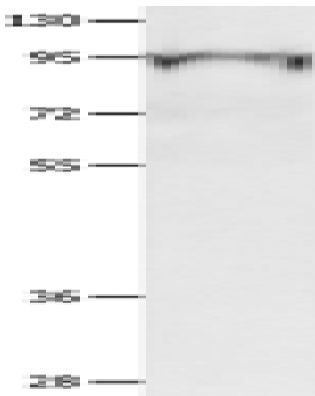
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human colon cancer tissue using 216694 (POU2F1 Antibody) at a dilution of 1/30 (cytoplasm, Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with the fusion protein and then with 216694 (Anti-POU2F1 Antibody) at dilution 1/30.



Gel: 8% SDS-PAGE, Lysate: 40 µg;
Lane: 293T cells;
Primary antibody: 216694 (POU2F1 Antibody) at dilution 1/400;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 15 seconds