CNOT7 RABBIT PAB

Cat.#: S212985

Product Name: Anti-CNOT7 Rabbit Polyclonal Antibody

Synonyms: CAF1; CAF-1; Caf1a; hCAF-1

UNIPROT ID: Q9UIV1 (Gene Accession - BC007315)

Background: The protein encoded by this gene binds to an anti-proliferative protein, B-cell translocation protein 1, which negatively regulates cell proliferation. Binding of the two proteins, which is driven by phosphorylation of the anti-proliferative protein, causes signaling events in cell division that lead to changes in cell proliferation associated with cell-cell contact. The encoded protein downregulates the innate immune response and therefore provides a therapeutic target for enhancing its antimicrobial activity against foreign agents. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1 and X.

Immunogen: Fusion protein of human CNOT7

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal
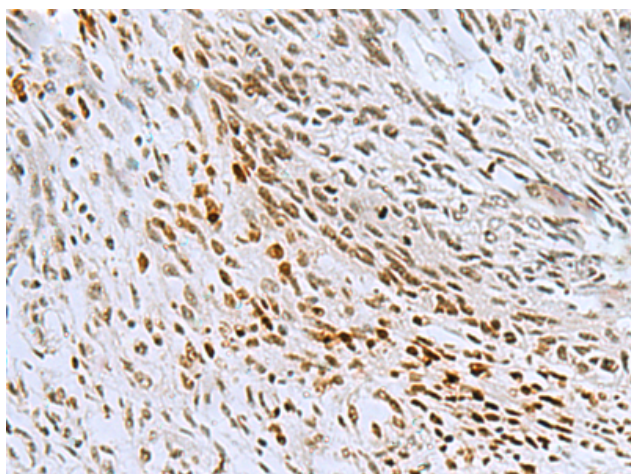
Isotype: Immunogen-specific rabbit IgG

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 lung cancer tissue using 212985(CNOT7 Antibody) at a dilution of 1/55(Nucleus).
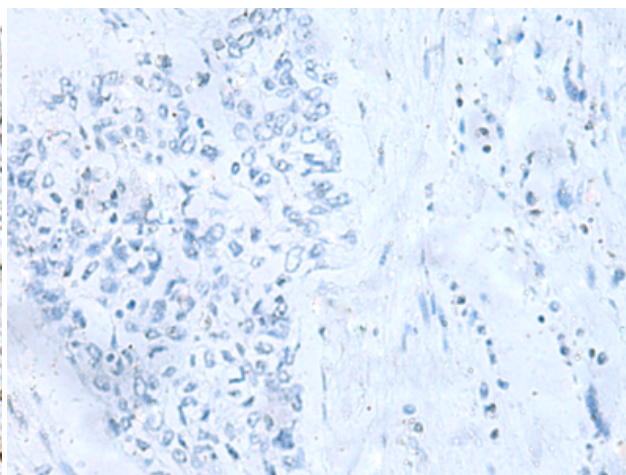
In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 212985(Anti-CNOT7 Antibody) at dilution 1/55.