

NCAPH RABBIT PAB

Cat.#: S218375

Product Name: Anti-NCAPH Rabbit Polyclonal Antibody

Synonyms: CAPH; BRRN1; CAP-H; MCPH23

UNIPROT ID: Q15003 (Gene Accession - BC024211)

Background: This gene encodes a member of the barr gene family and a regulatory subunit of the condensin complex. This complex is required for the conversion of interphase chromatin into condensed chromosomes. The protein encoded by this gene is associated with mitotic chromosomes, except during the early phase of chromosome condensation. During interphase, the protein has a distinct punctate nucleolar localization. Alternatively spliced transcript variants encoding different proteins have been described.

Immunogen: Fusion protein of human NCAPH

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

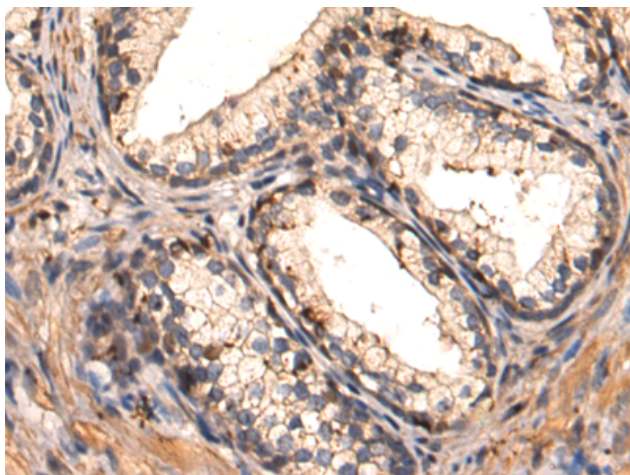
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

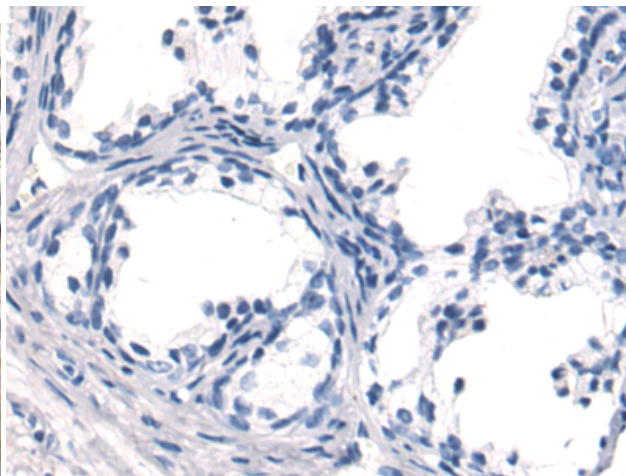
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cancer

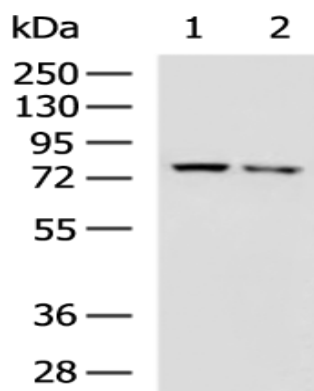
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 218375(NCAPH Antibody) at a dilution of 1/50(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the fusion protein and then with 218375(Anti-NCAPH Antibody) at dilution 1/50.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Mouse testis tissue, TM4 cell lysates;
Primary antibody: 218375(NCAPH Antibody) at dilution 1/550;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 20 seconds