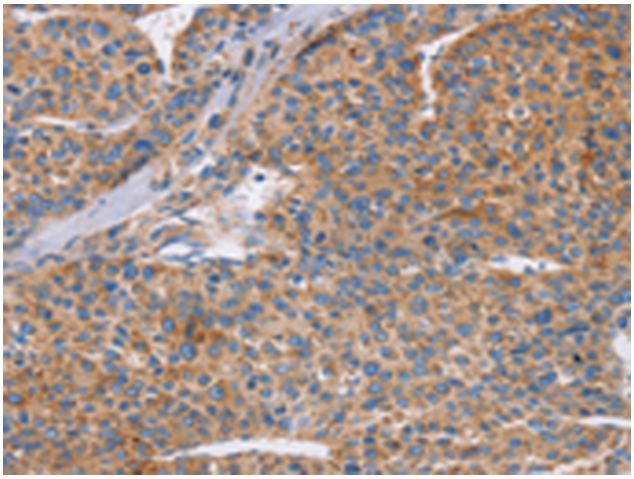
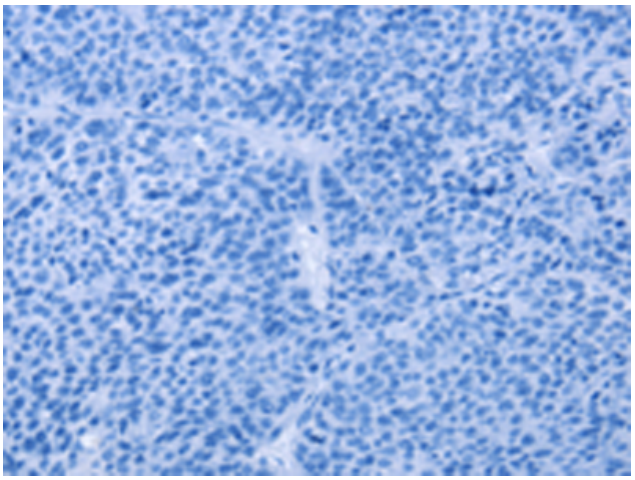
CDC7 RABBIT PAB

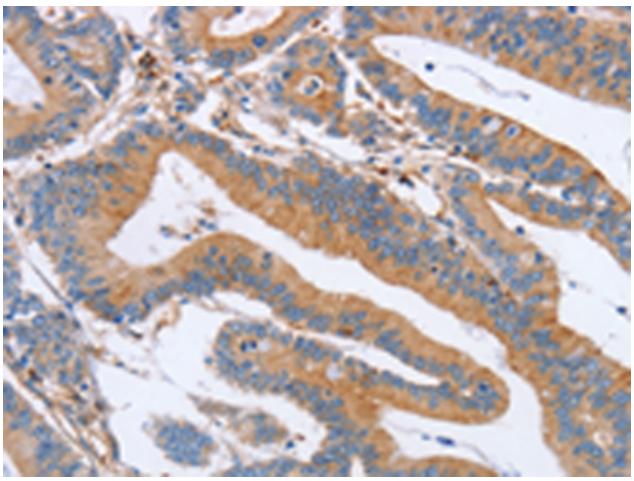
Cat.#: S220450
Product Name: Anti-CDC7 Rabbit Polyclonal Antibody
Synonyms: Hsk1; CDC7L1; HsCDC7; huCDC7
UNIPROT ID: O00311 (Gene Accession - NP_001127891)
Background: This gene encodes a cell division cycle protein with kinase activity that is critical for the G1/S transition. The yeast homolog is also essential for initiation of DNA replication as cell division occurs. Overexpression of this gene product may be associated with neoplastic transformation for some tumors. Multiple alternatively spliced transcript variants that encode the same protein have been detected.
Immunogen: Synthetic peptide of human CDC7
Applications: ELISA, IHC
Recommended Dilutions: IHC: 100-300; ELISA: 2000-10000
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



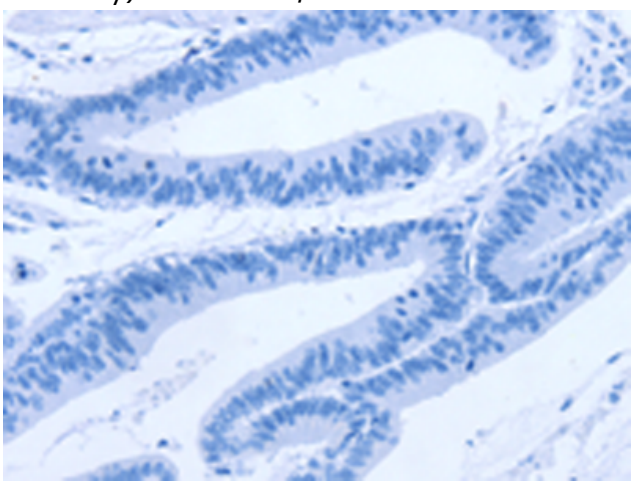
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220450(CDC7 Antibody) at a dilution of 1/70(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220450(Anti-CDC7 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 220450(Anti-CDC7 Antibody) at a dilution of 1/70.



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with synthetic peptide and then with D261545(Anti-CDC7 Antibody) at dilution 1/70.