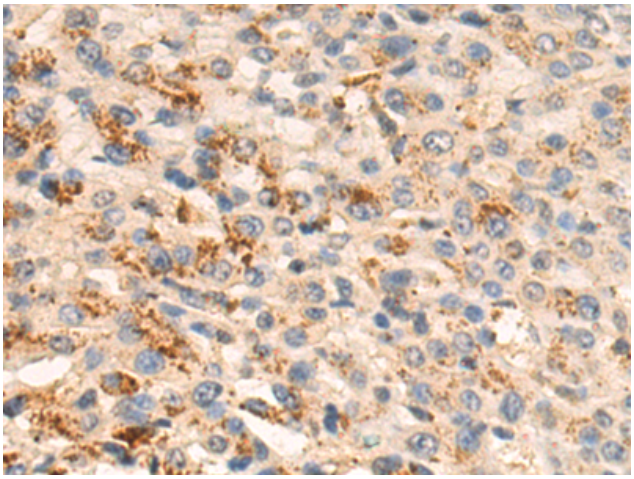
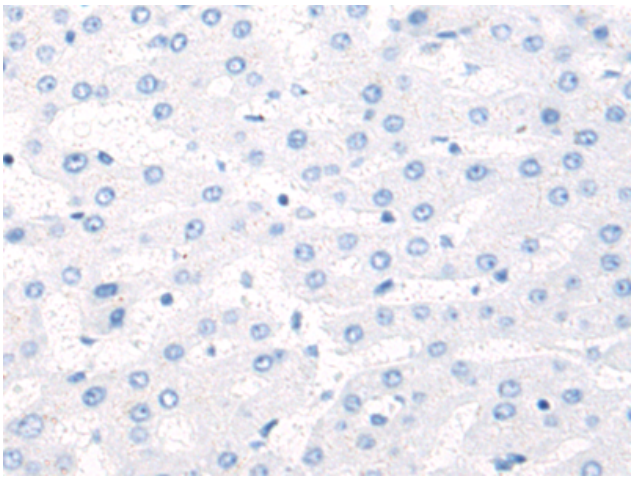
CDC37 RABBIT PAB

Cat.#: S219689
Product Name: Anti-CDC37 Rabbit Polyclonal Antibody
Synonyms: P50CDC37
UNIPROT ID: Q16543 (Gene Accession - NP_008996)
Background: The protein encoded by this gene is highly similar to Cdc 37, a cell division cycle control protein of Sacchromyces cerevisiae. This protein is a molecular chaperone with specific function in cell signal transduction. It has been shown to form complex with Hsp90 and a variety of protein kinases including CDK4, CDK6, SRC, RAF-1, MOK, as well as eIF2 alpha kinases. It is thought to play a critical role in directing Hsp90 to its target kinases. [provided by RefSeq, Jul 2008]
Immunogen: Synthetic peptide of human CDC37
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 50-200;WB: 1000-5000;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, Cancer
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 219689(CDC37 Antibody) at a dilution of 1/50(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 219689(Anti-CDC37 Antibody) at dilution 1/50.

Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane: 293T cell lysate;
Primary antibody: 219689(CDC37 Antibody) at dilution 1/1000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 1 second