HINT1 RABBIT PAB

Cat.#: S220596
Product Name: Anti-HINT1 Rabbit Polyclonal Antibody
Synonyms: HINT; NMAN; PKCI-1; PRKCNH1
UNIPROT ID: P49773 (Gene Accession - NP_005331)
Background: The protein encoded by this gene can hydrolyze substrates such as AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester, and AMP-NH2. The encoded protein interacts with these substrates via a histidine triad motif, which is part of the loop that binds to the substrate. This gene has been found to be a tumor suppressing gene. Several transcript variants, but only one of them protein-coding, have been found for this gene.
Immunogen: Synthetic peptide of human HINT1
Applications: ELISA, WB, IHC
Recommended Dilutions: IHC: 100-300;WB: 500-2000;ELISA: 2000-5000
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

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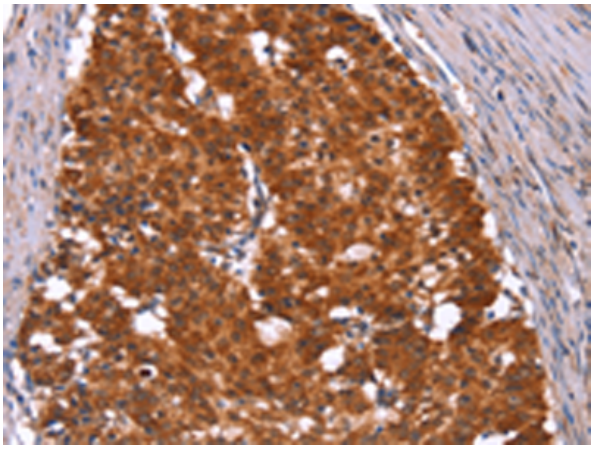
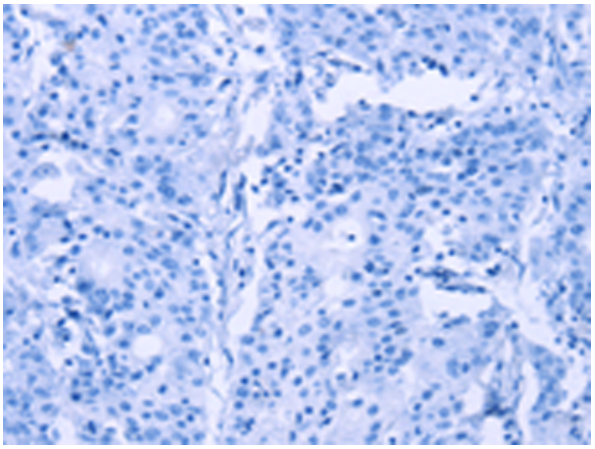
Product Description

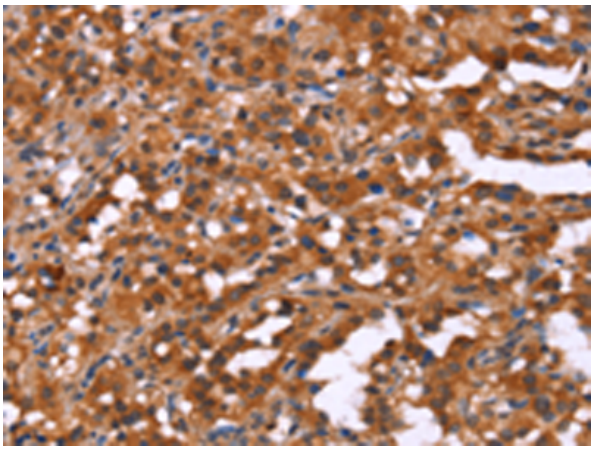
Pioneering GTPase and Oncogene Product Development since 2010



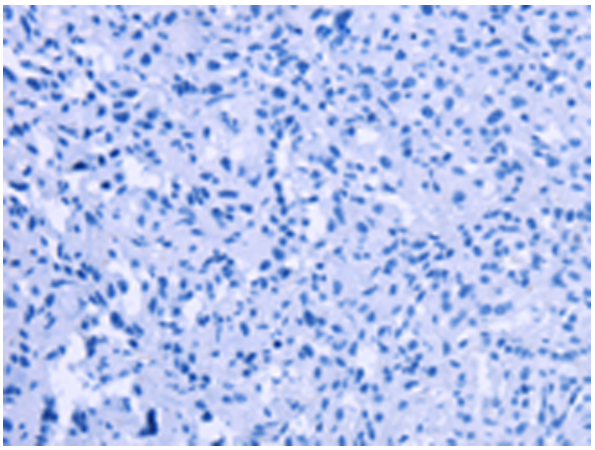
Immunohistochemistry analysis of paraffin embedded Human gasrtic cancer tissue using 220596(HINT1 Antibody) at a dilution of 1/50(Cytoplasm or Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human gasrtic cancer tissue is first treated with the synthetic peptide and then with 220596(Anti-HINT1 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 220596(Anti-HINT1 Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with synthetic peptide and then with D261741(Anti-HINT1 Antibody) at dilution 1/50.

Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane: LoVo cells;
Primary antibody: 220596(HINT1 Antibody) at dilution 1/400;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 15 seconds

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