

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

GINS1 RABBIT PAB

Cat.#: S220350

Product Name: Anti-GINS1 Rabbit Polyclonal Antibody

Synonyms: PSF1; RP4-691N24.2

UNIPROT ID: Q14691 (Gene Accession - NP_066545)

Background: DNA replication complex GINS protein PSFI is a protein that in humans is encoded by the GINS1 gene. The GINS complex plays an essential role in the initiation of DNA replication, and progression of DNA replication forks. GINS complex seems to bind preferentially to single-stranded DNA. GINS1 is essential for function. Component of the GINS complex which is a heterotetramer of GINS1, GINS2, GINS3 and GINS4. Forms a stable subcomplex with GINS4. GINS complex interacts with

DNA primase in vitro.

Immunogen: Synthetic peptide of human GINS1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 25-100; ELISA: 1000-2000

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

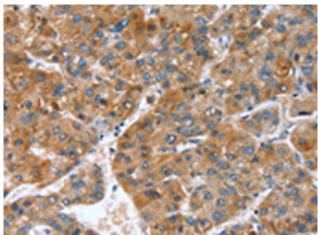
Research Areas: Epigenetics and Nuclear Signaling

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

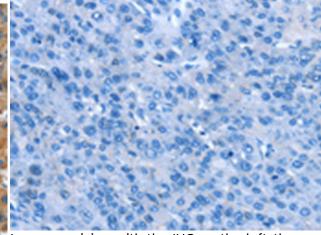


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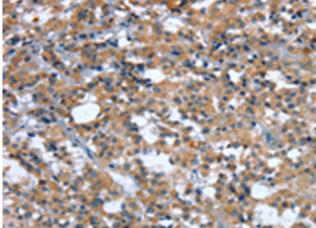
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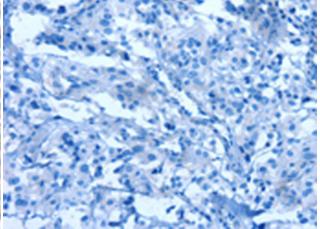
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220350(GINS1 Antibody) at a dilution of 1/25(Cytoplasm).



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 220350 (Anti-GINSI Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 220350(Anti-GINSI Antibody) at a dilution of 1/25.



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 D261403(Anti-GINSI Antibody) at dilution 1/25.