

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

GTSE1 RABBIT PAB

Cat.#: S221354

Product Name: Anti-GTSE1 Rabbit Polyclonal Antibody

Synonyms: B99

UNIPROT ID: Q9NYZ3 (Gene Accession - NP_057510)

Background: The protein encoded by this gene is only expressed in the S and G2 phases of the cell cycle, where it colocalizes with cytoplasmic tubulin and microtubules. In response to DNA damage, the encoded protein accumulates in the nucleus and binds the tumor suppressor protein p53, shuttling it out of the nucleus and repressing its ability to induce apoptosis.

Immunogen: Synthetic peptide of human GTSE1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; 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

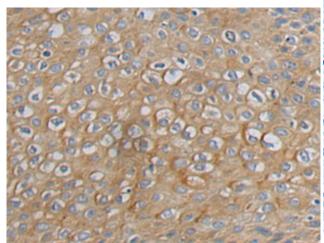
Research Areas: Epigenetics and Nuclear Signaling, Cancer

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

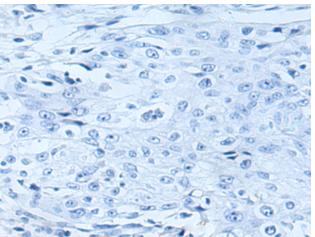


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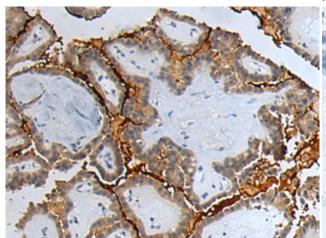
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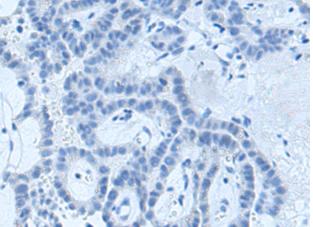
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 221354(GTSEI Antibody) at a dilution of 1/60(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 221354(Anti-GTSEI Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffinembedded Human thyroid cancer tissue using 221354(Anti-GTSE1 Antibody) at a dilution of 1/60.



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 D262906(Anti-GTSEI Antibody) at dilution 1/60.