

TSEN54 RABBIT PAB

Cat.#: S222454

Product Name: Anti-TSEN54 Rabbit Polyclonal Antibody

Synonyms: PCH4; PCH5; PCH2A; sen54; SEN54L

UNIPROT ID: Q7Z6J9 (Gene Accession - NP_997229)

Background: This gene encodes a subunit of the tRNA splicing endonuclease complex which catalyzes the removal of introns from precursor tRNAs. The complex is also implicated in pre-mRNA 3-prime end processing. Mutations in this gene result in pontocerebellar hypoplasia type 2.

Immunogen: Synthetic peptide of human TSEN54

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

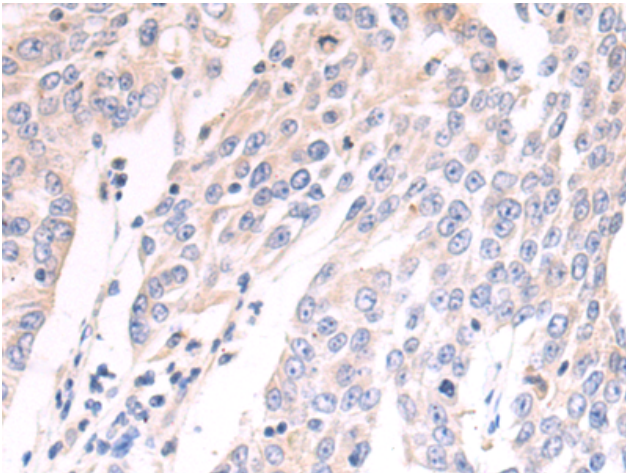
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

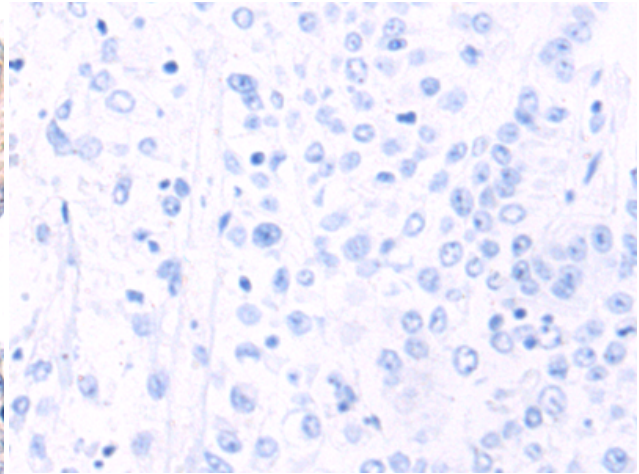
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

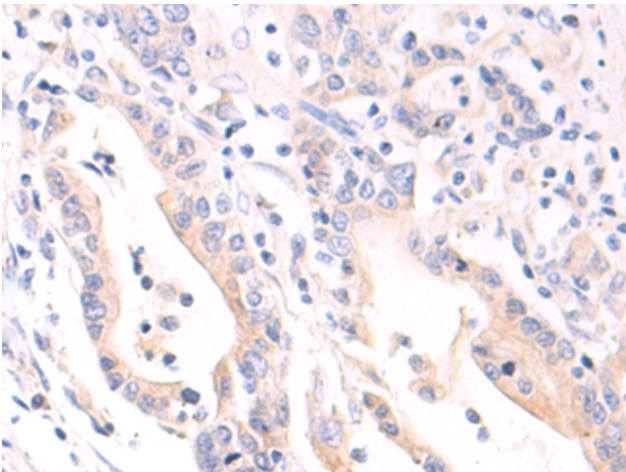
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



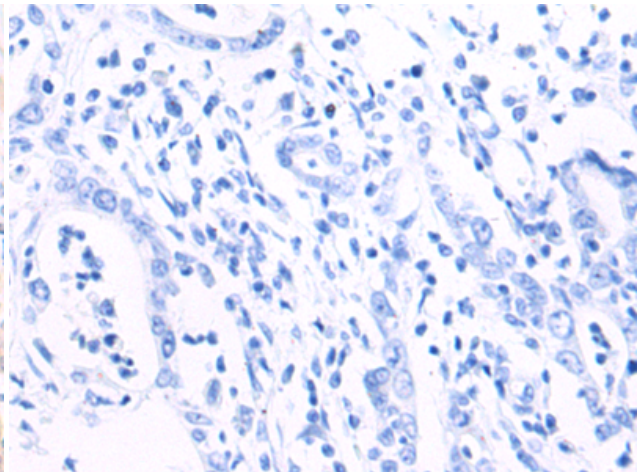
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 222454 (TSEN54 Antibody) at a dilution of 1/50 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 222454 (Anti-TSEN54 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 222454 (Anti-TSEN54 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D264633 (Anti-TSEN54 Antibody) at dilution 1/50.