

TRMT12 RABBIT PAB

Cat.#: S219128

Product Name: Anti-TRMT12 Rabbit Polyclonal Antibody

Synonyms: TYW2; TRM12

UNIPROT ID: Q53H54 (Gene Accession - BC011713)

Background: Wybutosine (yW) is a hypermodified guanosine at the 3-prime position adjacent to the anticodon of phenylalanine tRNA that stabilizes codon-anticodon interactions during decoding on the ribosome. TRMT12 is the human homolog of a yeast gene essential for yW synthesis (Noma and Suzuki, 2006).

Immunogen: Fusion protein of human TRMT12

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-300; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

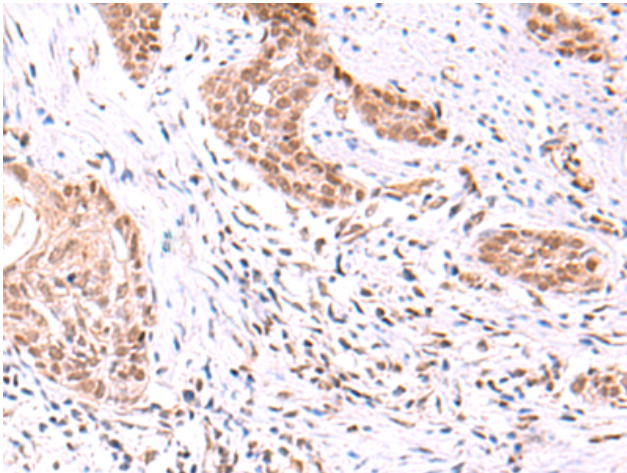
Purification: Antigen affinity purification

Species Reactivity: Human, Rat

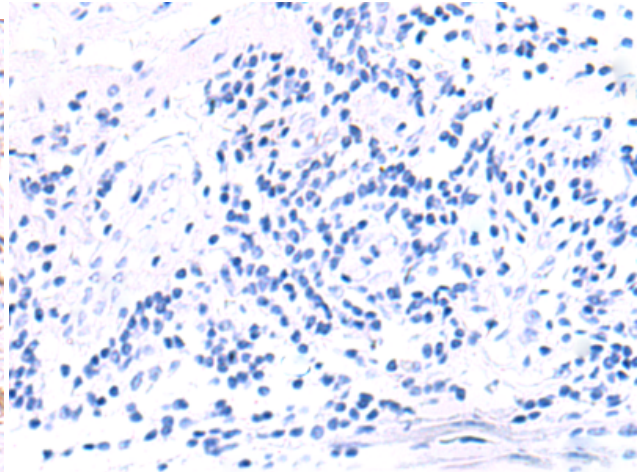
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

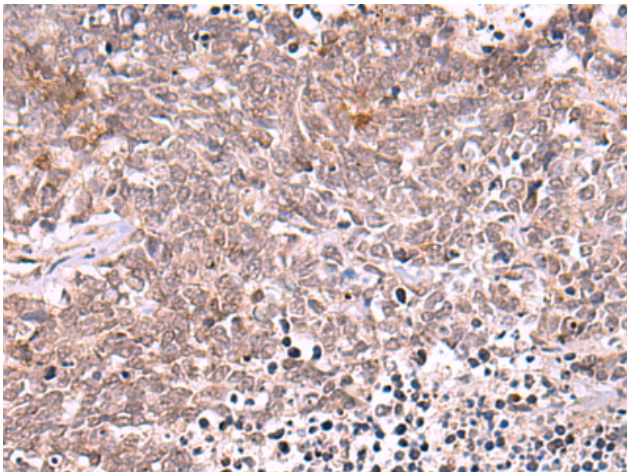
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



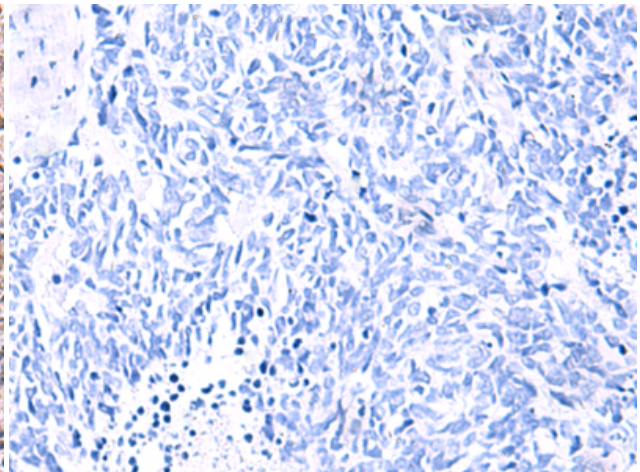
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 219128 (TRMT12 Antibody) at a dilution of 1/80 (Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 219128 (Anti-TRMT12 Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 219128 (Anti-TRMT12 Antibody) at a dilution of 1/80.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D225889 (Anti-TRMT12 Antibody) at dilution 1/80.