

N6AMT1 RABBIT PAB

Cat.#: S218822

Product Name: Anti-N6AMT1 Rabbit Polyclonal Antibody

Synonyms: MTQ2; HEMK2; N6AMT; PRED28; C21orf127; m.HsaHemK2P

UNIPROT ID: Q9Y5N5 (Gene Accession - BC011554)

Background: This gene encodes an N(6)-adenine-specific DNA methyltransferase. The encoded enzyme may be involved in the methylation of release factor I during translation termination. This enzyme is also involved in converting the arsenic metabolite monomethylarsonous acid to the less toxic dimethylarsonic acid. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome 11.

Immunogen: Fusion protein of human N6AMT1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 100-300; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

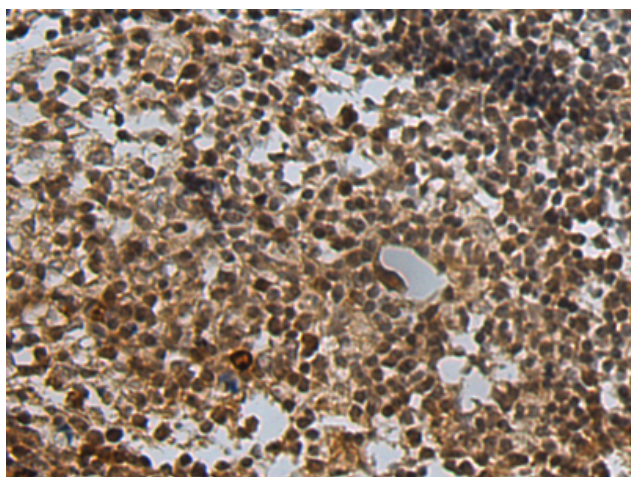
Purification: Antigen affinity purification

Species Reactivity: Human

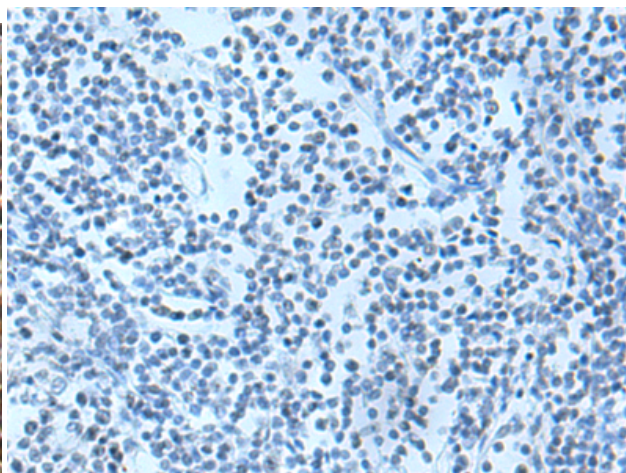
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218822(N6AMT1 Antibody) at a dilution of 1/120(Cytoplasm and Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 218822(Anti-N6AMT1 Antibody) at dilution 1/120.