

## DNMT3A RABBIT PAB

货号: S216476

产品全名: DNMT3A 兔多抗

基因符号: TBRS; DNMT3A2; M.Hsa111A

**UNIPROT ID:** Q9Y6K1 (Gene Accession - BC043617)

背景: CpG methylation is an epigenetic modification that is important for embryonic development, imprinting, and X-chromosome inactivation. Studies in mice have demonstrated that DNA methylation is required for mammalian development. This gene encodes a DNA methyltransferase that is thought to function in de novo methylation, rather than maintenance methylation. The protein localizes to the cytoplasm and nucleus and its expression is developmentally regulated.

抗原: Fusion protein of human DNMT3A

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-200;WB: 200-1000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

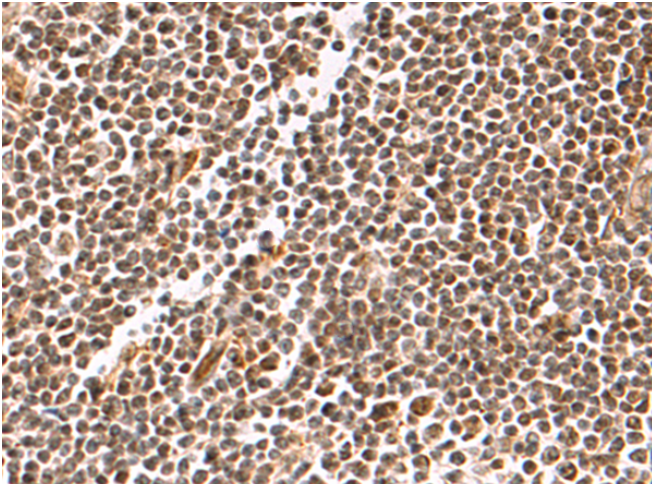
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

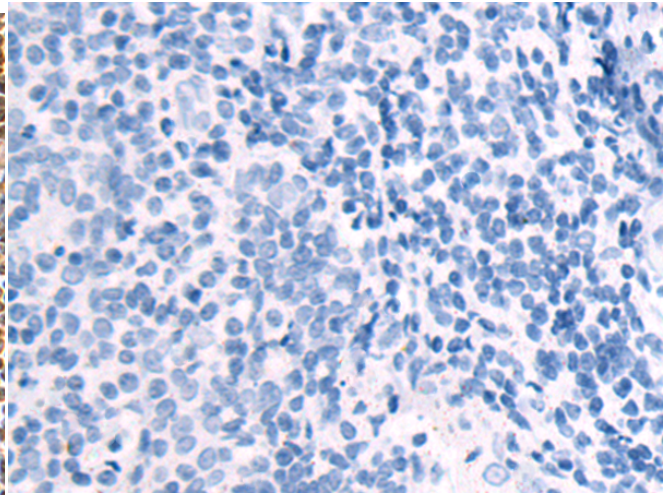
成分: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Epigenetics and Nuclear Signaling

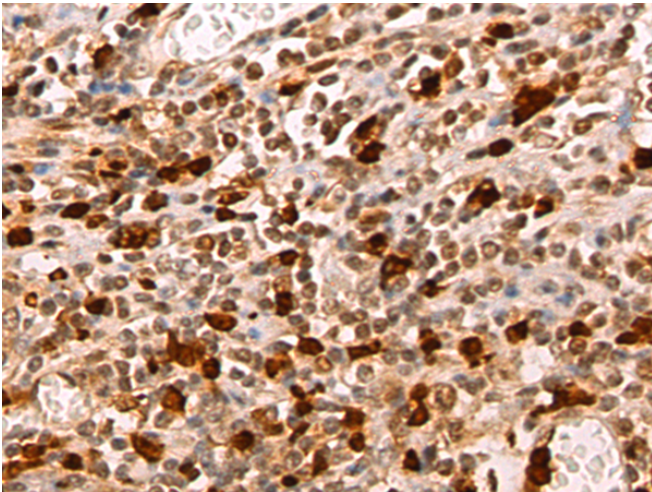
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



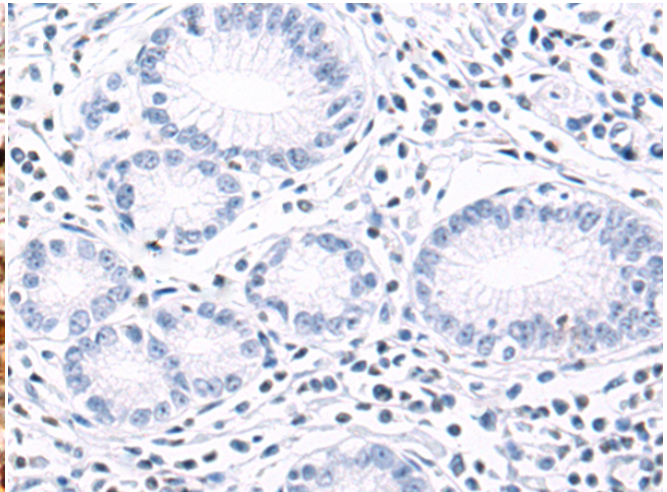
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 216476(DNMT3A Antibody) at a dilution of 1/80(Nucleus).



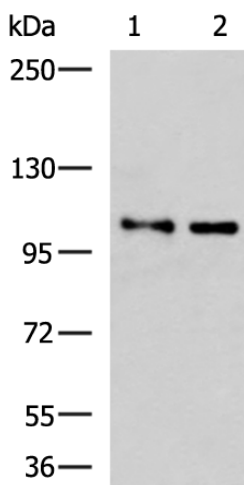
In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 216476(Anti-DNMT3A Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 216476(Anti-DNMT3A Antibody) at a dilution of 1/80.



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with fusion protein and then with D220559(Anti-DNMT3A Antibody) at dilution 1/80.



Gel: 6%SDS-PAGE, Lysate: 40 µg;  
 Lane 1-2: HeLa and 231 cell lysates;  
 Primary antibody: 216476(DNMT3A Antibody) at dilution 1/400;  
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;  
 Exposure time: 2 minutes



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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