

RIOX2 RABBIT PAB

货号: S218725

产品全名: RIOX2 兔多抗

基因符号: ROX; MDIG; MINA; NO52; JMJD10; MINA53

UNIPROT ID: Q8IUJ8 (Gene Accession - BC014928)

背景: Oxygenase that can act as both a histone lysine demethylase and a ribosomal histidine hydroxylase. Is involved in the demethylation of trimethylated 'Lys-9' on histone H3 (H3K9me3), leading to an increase in ribosomal RNA expression. Also catalyzes the hydroxylation of 60S ribosomal protein L27a on 'His-39'. May play an important role in cell growth and survival. May be involved in ribosome biogenesis, most likely during the assembly process of pre-ribosomal particles.

抗原: Fusion protein of human RIOX2

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 25-100;WB: 200-1000;ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

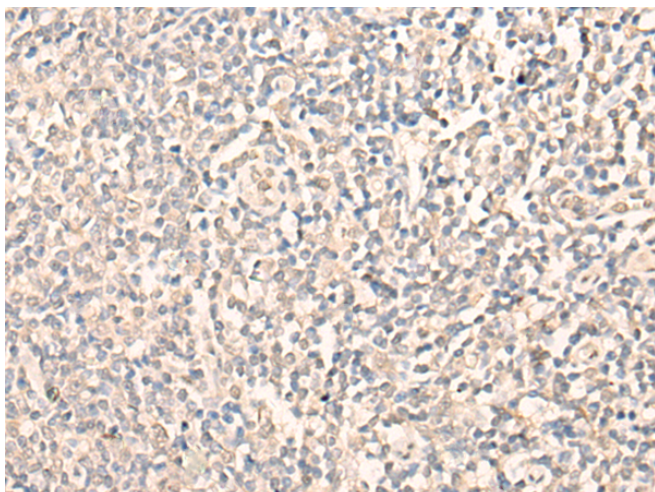
纯化: Antigen affinity purification

种属反应性: Human

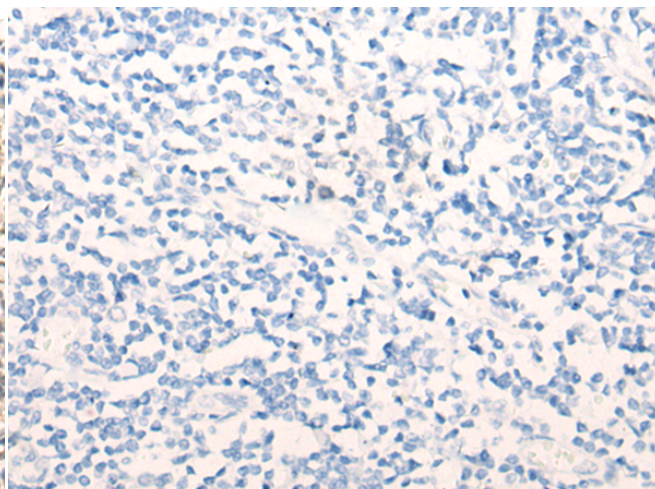
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Epigenetics and Nuclear Signaling

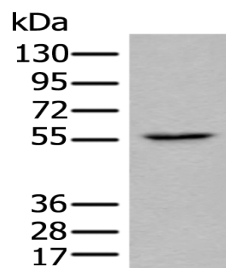
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218725(RIOX2 Antibody) at a dilution of 1/20(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 218725(Anti-RIOX2 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane: Jurkat cell lysate;

Primary antibody: 218725(RIOX2 Antibody) at dilution 1/250;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 45 seconds