

DDX59 RABBIT PAB

货号: S218597

产品全名: DDX59 兔多抗

基因符号: OFD5; ZNHIT5

UNIPROT ID: Q5T1V6 (Gene Accession - BC041801)

背景: DEAD-box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp, are putative RNA helicases implicated in several cellular processes involving modifications of RNA secondary structure and ribosome/spliceosome assembly. Based on their distribution patterns, some members of this family may be involved in embryogenesis, spermatogenesis, and cellular growth and division. DDX59 (DEAD box protein 59), also known as ZNHIT5 (zinc finger HIT domain-containing protein 5), is a 619 amino acid member of the DEAD box helicase protein family. Like many DEAD box helicase family members, DDX59 contains a Q motif, which controls ATP binding and hydrolysis. Expressed as two isoforms produced by alternative splicing, DDX59 contains one helicase C-terminal domain and one HIT-type zinc finger.

抗原: Fusion protein of human DDX59

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 30-150; WB: 500-2000; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

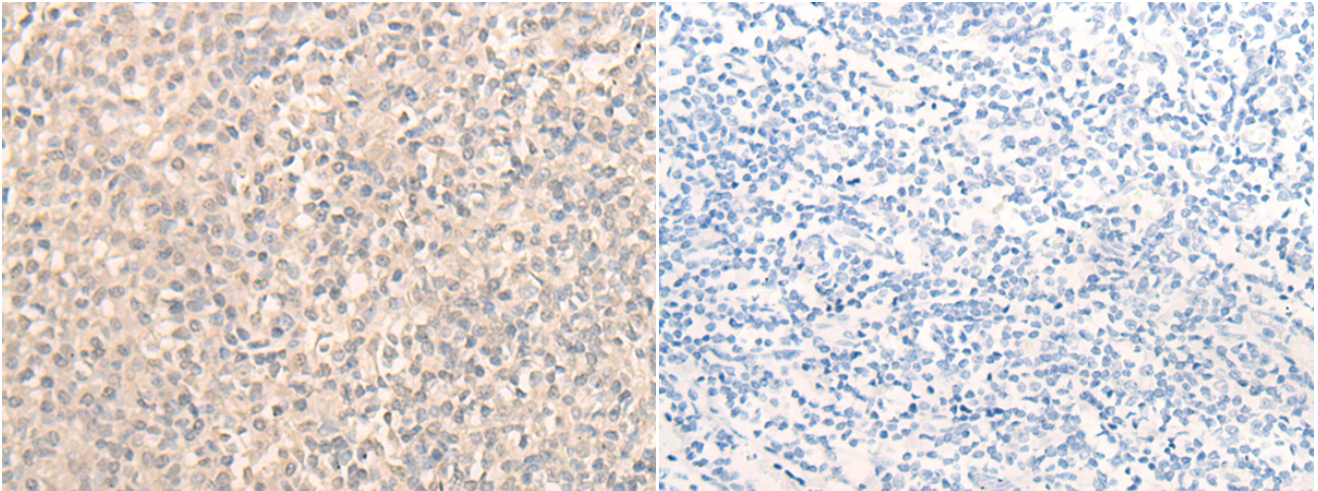
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

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

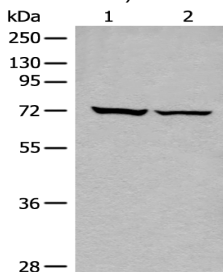
研究领域: Epigenetics and Nuclear Signaling

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 218597(DDX59 Antibody) at a dilution of 1/30(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 218597(Anti-DDX59 Antibody) at dilution 1/30.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: A549 and 293T cell lysates;

Primary antibody: 218597(DDX59 Antibody) at dilution 1/500;

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

Exposure time: 7 minutes