

OAS2 RABBIT PAB

货号: S210493

产品全名: OAS2 兔多抗

基因符号

UNIPROT ID: P29728 (Gene Accession - BC049215)

背景: This gene encodes a member of the 2'-5A synthetase family, essential proteins involved in the innate immune response to viral infection. The encoded protein is induced by interferons and uses adenosine triphosphate in 2'-specific nucleotidyl transfer reactions to synthesize 2',5'-oligoadenylates (2-5As). These molecules activate latent RNase L, which results in viral RNA degradation and the inhibition of viral replication. The three known members of this gene family are located in a cluster on chromosome 12. Alternatively spliced transcript variants encoding different isoforms have been described.

抗原: Fusion protein of human OAS2

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

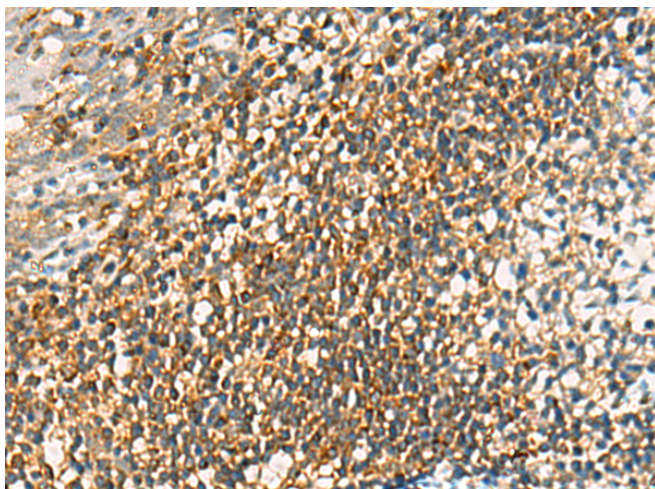
纯化: Antigen affinity purification

种属反应性: Human, Mouse

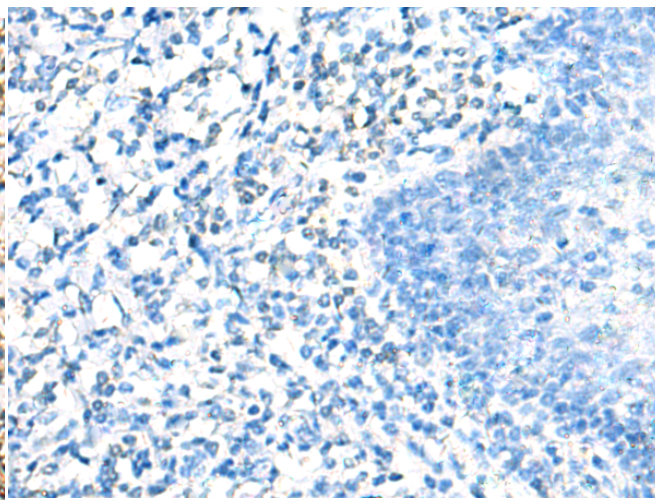
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Epigenetics and Nuclear Signaling, Immunology

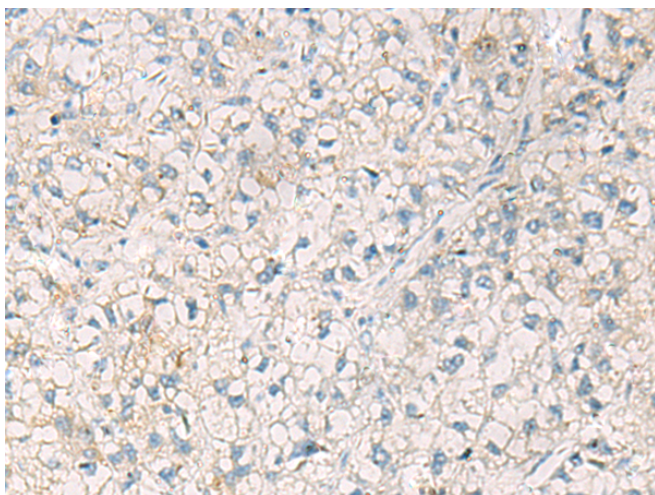
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



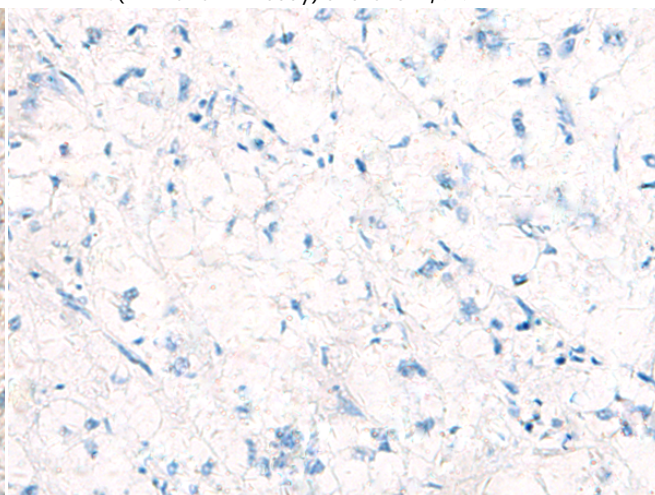
Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 210493(OAS2 Antibody) at a dilution of 1/50 (Cytoplasm).



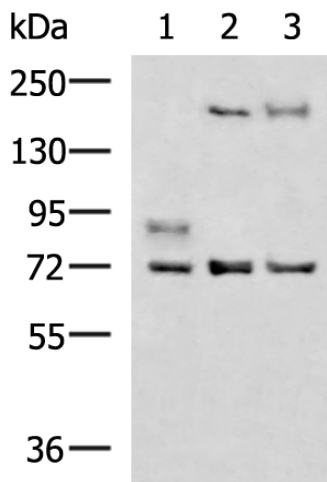
In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 210493(Anti-OAS2 Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 210493(Anti-OAS2 Antibody) at a dilution of 1/50.



In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with fusion protein and then with D121064(Anti-OAS2 Antibody) at dilution 1/50.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
 Lane 1-3: A375, RAW264.7, MC3T3-E1 cell lysates;
 Primary antibody: 210493(OAS2 Antibody) at dilution 1/300;
 Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
 Exposure time: 3 minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
