

ORC4 RABBIT PAB

货号: S218846

产品全名: ORC4 兔多抗

基因符号: ORC4L; ORC4P

UNIPROT ID: O43929 (Gene Accession - BC005388)

背景: The origin recognition complex (ORC) is a highly conserved six subunit protein complex essential for the initiation of the DNA replication in eukaryotic cells. Studies in yeast demonstrated that ORC binds specifically to origins of replication and serves as a platform for the assembly of additional initiation factors such as Cdc6 and Mcm proteins. This gene encodes a subunit of the ORC complex. Several alternatively spliced transcript variants, some of which encode the same protein, have been reported for this gene.

抗原: Fusion protein of human ORC4

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-300; WB: 500-2000; ELISA: 5000-10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

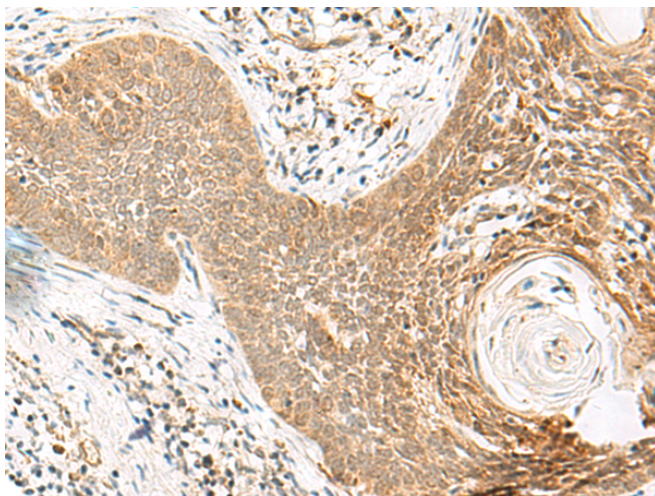
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

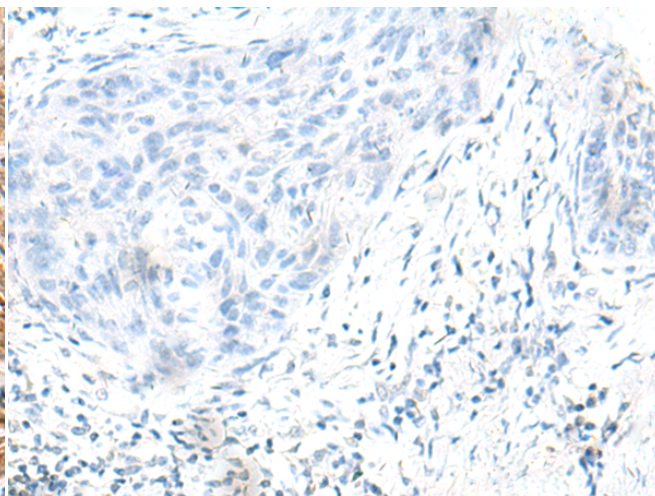
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Epigenetics and Nuclear Signaling

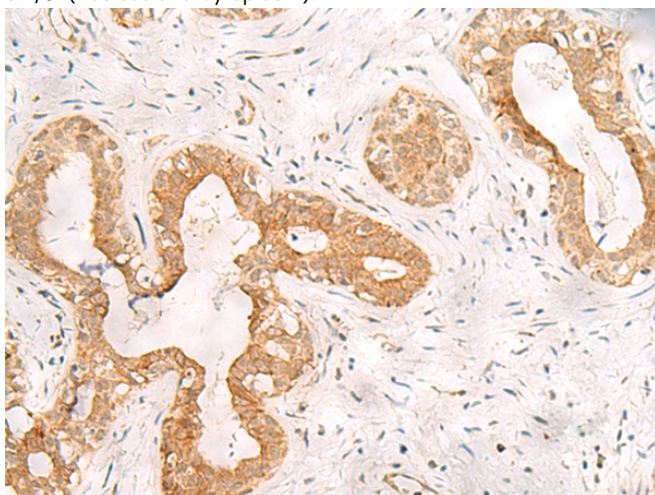
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



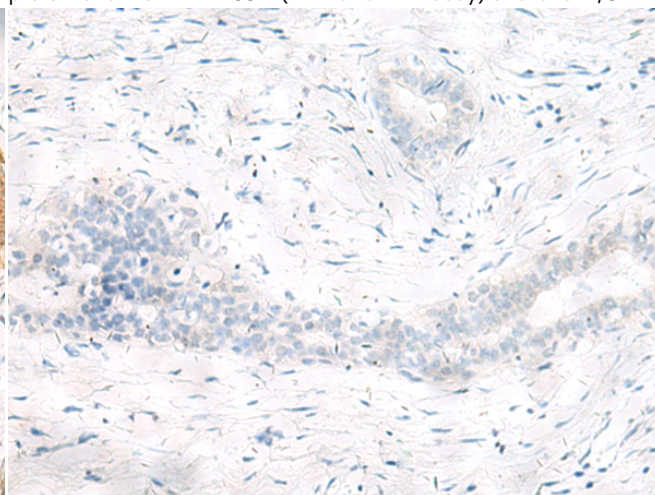
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 218846 (ORC4 Antibody) at a dilution of 1/80 (Nucleus and Cytoplasm).



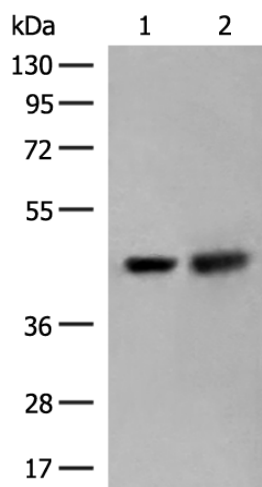
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 218846 (Anti-ORC4 Antibody) at dilution 1/80.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 218846 (Anti-ORC4 Antibody) at a dilution of 1/80.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with fusion protein and then with D225358 (Anti-ORC4 Antibody) at dilution 1/80.



Gel: 8% SDS-PAGE, Lysate: 40 µg;
Lane 1-2: HepG2 and Hela cell lysates;
Primary antibody: 218846 (ORC4 Antibody) at dilution 1/550;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 10 seconds

