

TNFAIP6 RABBIT PAB

Cat.#: S219566

Product Name: Anti-TNFAIP6 Rabbit Polyclonal Antibody

Synonyms: TSG6; TSG-6

UNIPROT ID: P98066 (Gene Accession - BC030205)

Background: The protein encoded by this gene is a secretory protein that contains a hyaluronan-binding domain, and thus is a member of the hyaluronan-binding protein family. The hyaluronan-binding domain is known to be involved in extracellular matrix stability and cell migration. This protein has been shown to form a stable complex with inter-alpha-inhibitor (I alpha I), and thus enhance the serine protease inhibitory activity of I alpha I, which is important in the protease network associated with inflammation. This gene can be induced by proinflammatory cytokines such as tumor necrosis factor alpha and interleukin-1. Enhanced levels of this protein are found in the synovial fluid of patients with osteoarthritis and rheumatoid arthritis.

Immunogen: Fusion protein of human TNFAIP6

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

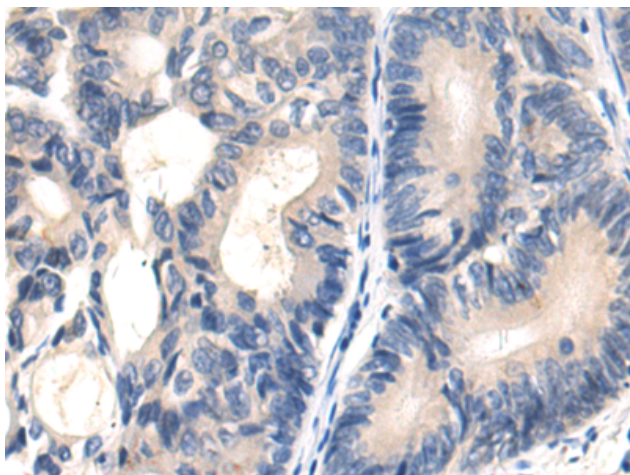
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

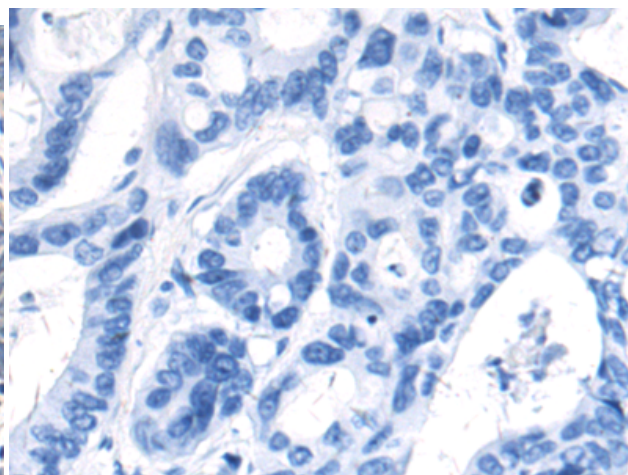
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Immunology, Signal Transduction, Cancer

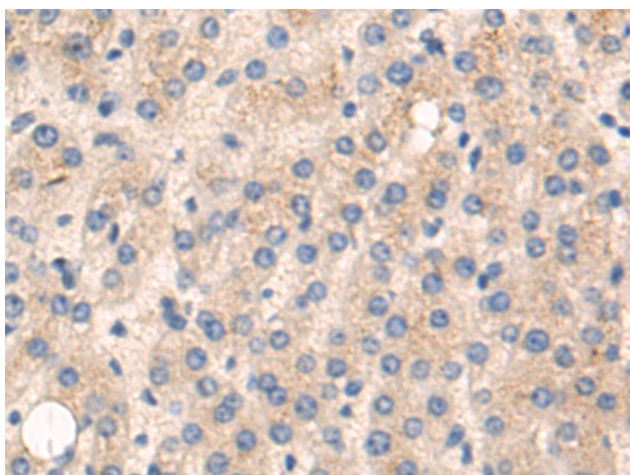
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



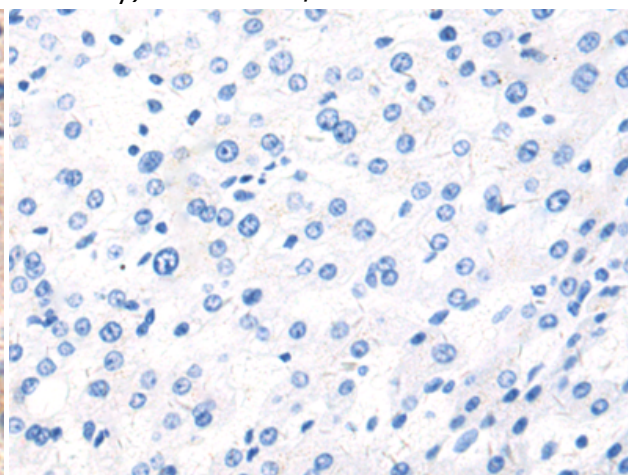
Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219566(TNFAIP6 Antibody) at a dilution of 1/75(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the fusion protein and then with 219566(Anti-TNFAIP6 Antibody) at dilution 1/75.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 219566(Anti-TNFAIP6 Antibody) at a dilution of 1/75.



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 D227777(Anti-TNFAIP6 Antibody) at dilution 1/75.