

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

XRCC6 RABBIT PAB

Cat.#: S216608

Product Name: Anti-XRCC6 Rabbit Polyclonal Antibody

Synonyms: ML8, KU70, TLAA, CTC75, CTCBF, G22P1
UNIPROT ID: P12956 (Gene Accession - BC008343)

Background: The p70/p80 autoantigen is a nuclear complex consisting of two subunits with molecular masses of approximately 70 and 80 kDa. The complex functions as a single-stranded DNA-dependent ATP-dependent helicase. The complex may be involved in the repair of nonhomologous DNA ends such as that required for double-strand break repair, transposition, and

V(D)J recombination. High levels of autoantibodies to p70 and p80 have been found in some patients with systemic lupus erythematosus.

Immunogen: Fusion protein of human XRCC6

Applications: ELISA, IHC

Recommended Dilutions: IHC: Oct-50; ELISA: 1000-5000

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

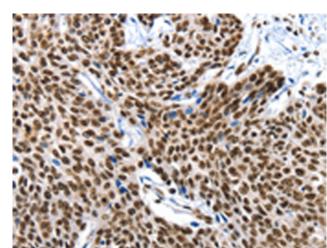
Research Areas: Epigenetics and Nuclear Signaling, Cancer

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

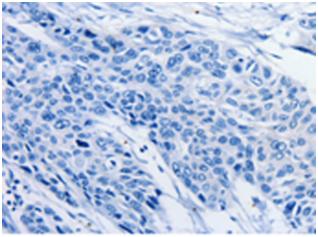


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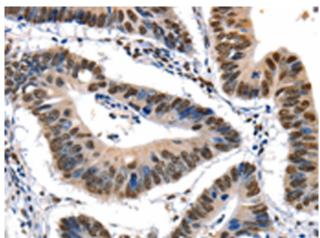
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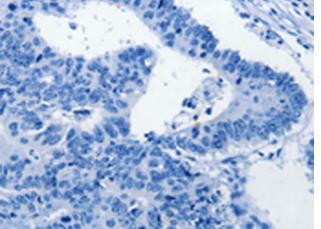
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 216608(XRCC6 Antibody) at a dilution of 1/10(Nucleus).



In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 216608(Anti-XRCC6 Antibody) at dilution 1/10.



The image on the left is immunohistochemistry of paraffinembedded Human colon cancer tissue using 216608(Anti-XRCC6 Antibody) at a dilution of 1/10.



In comparision with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with fusion protein and then with D220909(Anti-XRCC6 Antibody) at dilution 1/10.