

STAG2 RABBIT PAB

Cat.#: S211523

Product Name: Anti-STAG2 Rabbit Polyclonal Antibody

Synonyms: SA2; SA-2; SCC3B; bA517O1.1

UNIPROT ID: Q8N3U4 (Gene Accession - BC001765)

Background: The protein encoded by this gene is a subunit of the cohesin complex, which regulates the separation of sister chromatids during cell division. Targeted inactivation of this gene results in chromatid cohesion defects and aneuploidy, suggesting that genetic disruption of cohesin is a cause of aneuploidy in human cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen: Fusion protein of human STAG2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

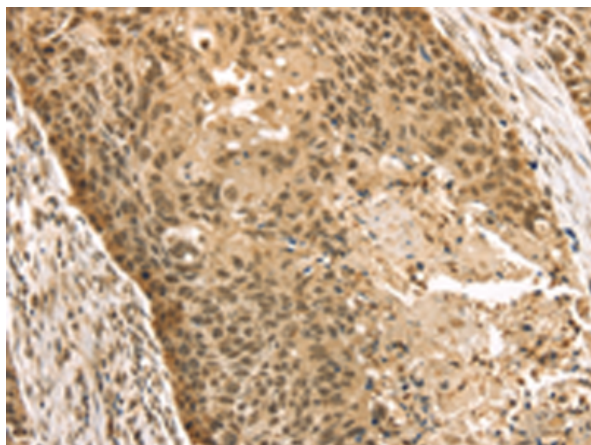
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

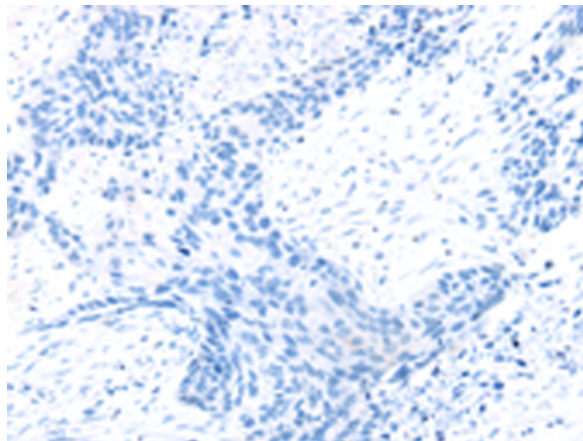
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cancer

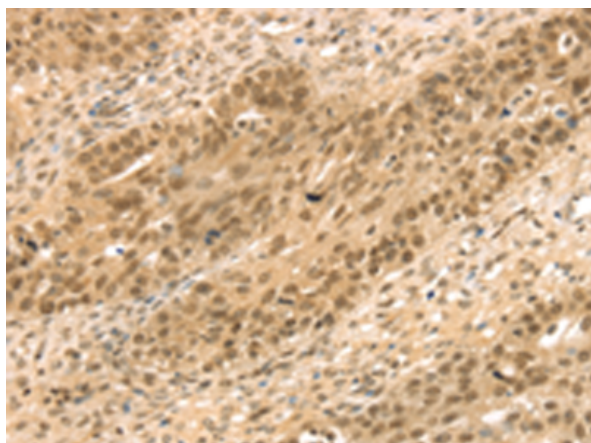
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



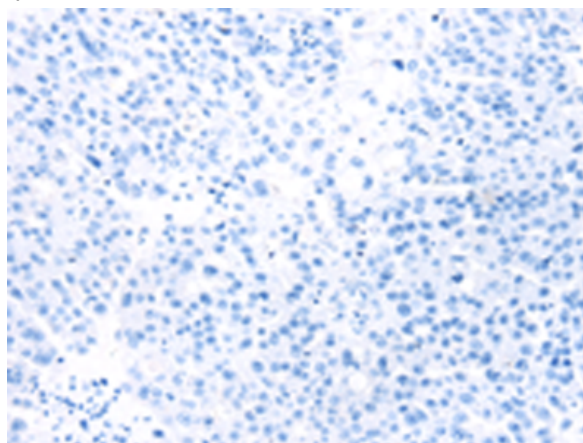
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 211523 (STAG2 Antibody) at a dilution of 1/35 (Nucleus).



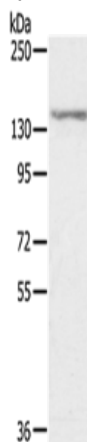
In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 211523 (Anti-STAG2 Antibody) at dilution 1/35.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 211523 (Anti-STAG2 Antibody) at a dilution of 1/35.



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 D123087 (Anti-STAG2 Antibody) at dilution 1/35.



Gel: 6% SDS-PAGE, Lysate: 40 µg;
Lane: MCF7 cells;
Primary antibody: 211523 (STAG2 Antibody) at dilution 1/300;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 5 seconds



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
