

TBRG1 RABBIT PAB

Cat.#: S211874

Product Name: Anti-TBRG1 Rabbit Polyclonal Antibody

Synonyms: NIAM; TB-5

UNIPROT ID: Q3YBR2 (Gene Accession - BC041043)

Background: Acts as a growth inhibitor. Can activate p53/TP53, causes G1 arrest and collaborates with CDKN2A to restrict proliferation, but does not require either protein to inhibit DNA synthesis. Redistributes CDKN2A into the nucleoplasm. Involved in maintaining chromosomal stability.

Immunogen: Fusion protein of human TBRG1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

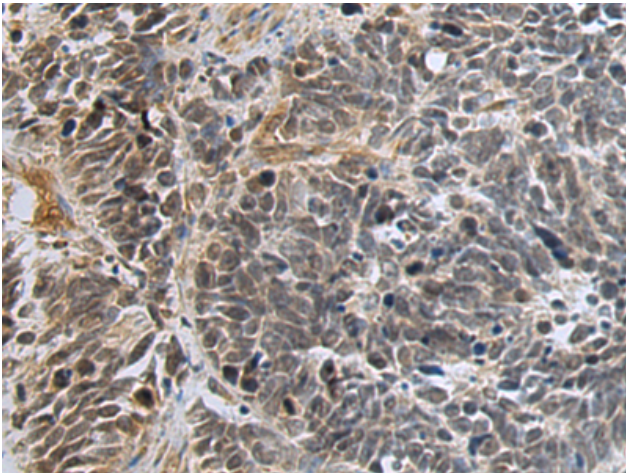
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

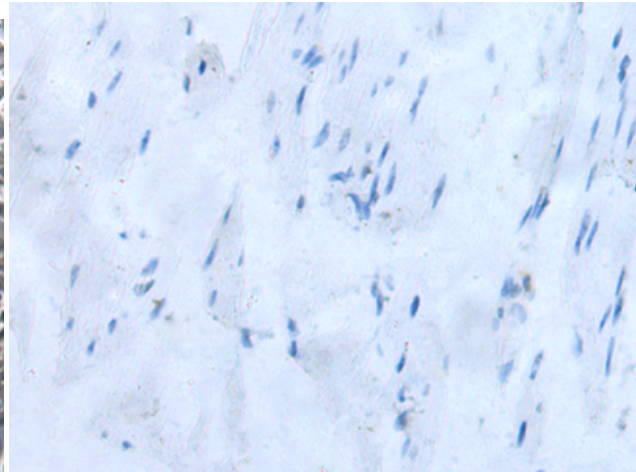
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cancer

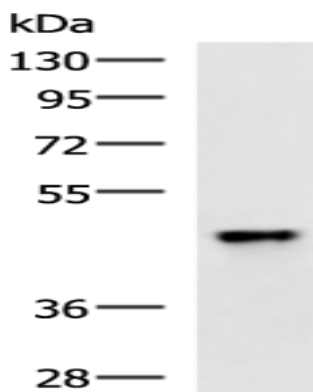
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 211874 (TBRG1 Antibody) at a dilution of 1/90 (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 211874 (Anti-TBRG1 Antibody) at dilution 1/90.



Gel: 8% SDS-PAGE, Lysate: 40 μ g;
Lane: Mouse pancreas tissue lysate;
Primary antibody: 211874 (TBRG1 Antibody) at dilution 1/550;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 5 minutes