

TRIM63 RABBIT PAB

Cat.#: S220129

Product Name: Anti-TRIM63 Rabbit Polyclonal Antibody

Synonyms: IRF; SMRZ; MURF1; MURF2; RNF28

UNIPROT ID: Q969Q1 (Gene Accession - NP_115977)

Background: This gene encodes a member of the RING zinc finger protein family found in striated muscle and iris. The product of this gene is an E3 ubiquitin ligase that localizes to the Z-line and M-line lattices of myofibrils. This protein plays an important role in the atrophy of skeletal and cardiac muscle and is required for the degradation of myosin heavy chain proteins, myosin light chain, myosin binding protein, and for muscle-type creatine kinase.

Immunogen: Synthetic peptide of human TRIM63

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

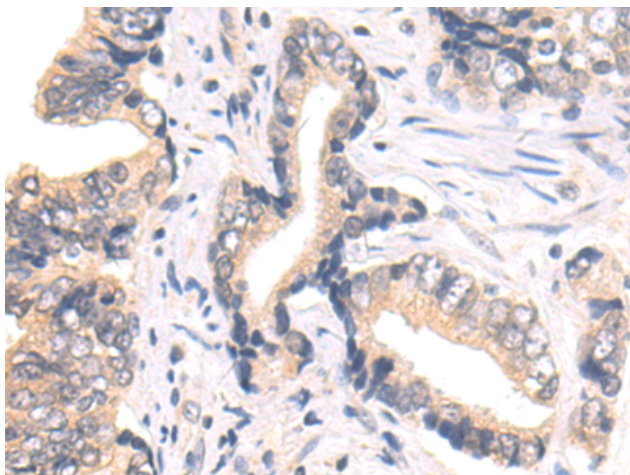
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse

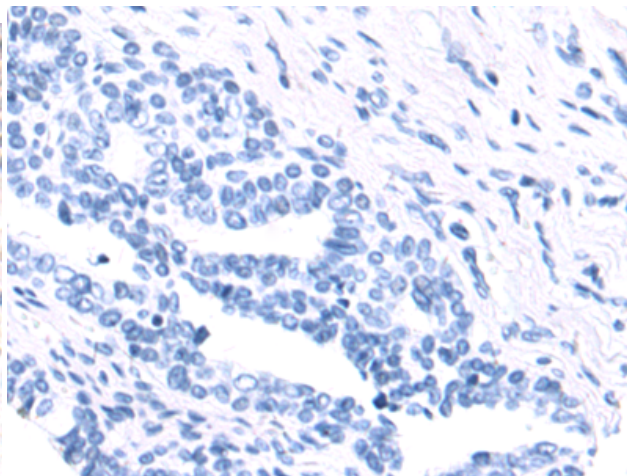
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cell Biology, Cardiovascular

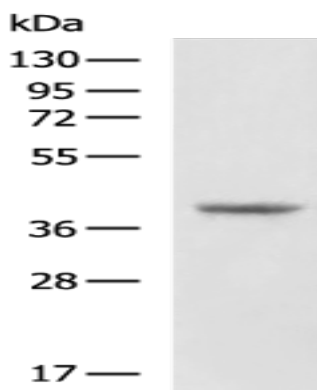
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human prostate cancer tissue using 220129 (TRIM63 Antibody) at a dilution of 1/50 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human prostate cancer tissue is first treated with the synthetic peptide and then with 220129 (Anti-TRIM63 Antibody) at dilution 1/50.



Gel: 8% SDS-PAGE, Lysate: 40 μ g;
Lane: Mouse skeletal muscle tissue lysate;
Primary antibody: 220129 (TRIM63 Antibody) at dilution 1/800;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 30 seconds