

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **BTG2 RABBIT PAB**

Cat.#: S216378

**Product Name:** Anti-BTG2 Rabbit Polyclonal Antibody

Synonyms: PC3; APRO1; TIS21

UNIPROT ID: P78543 (Gene Accession - BC105949)

**Background:** The protein encoded by this gene is a member of the BTG/Tob family. This family has structurally related proteins that appear to have antiproliferative properties. This encoded protein is involved in the regulation of the G1/S transition of the cell cycle.

**Immunogen:** Fusion protein of human BTG2

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300;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, Rat

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

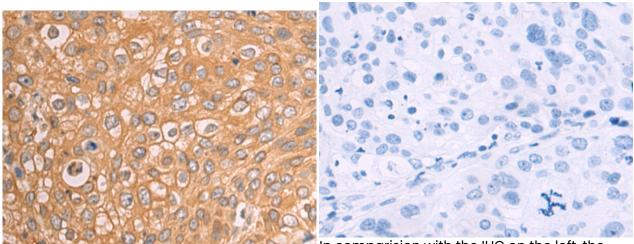
Research Areas: Epigenetics and Nuclear Signaling, Neuroscience

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



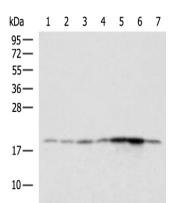
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Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 216378(BTG2 Antibody) at a dilution of 1/95(Cytoplasm).

In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the fusion protein and then with 216378(Anti-BTG2 Antibody) at dilution 1/95.



Gel: 12%SDS-PAGE, Lysate: 40 µg; Lane 1-7: Mouse lung tissue, Jurkat, 293T, K562 cell, Mouse brain tissue, Mouse kidney tissue, 231 cell lysates; Primary antibody: 216378(BTG2 Antibody) at dilution 1/500; Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

anti rabbit IgG at 1/5000 dilution; Exposure time: 1 minute