
BTG2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251141

Unit: 0.1 mg

Description:

BTG2 is a protein that controls cell cycle progression and proneural gene expression by acting as a transcription coregulator that enhances or inhibits the activity of transcription factors. It has been shown that BTG2 is essential for the differentiation of new neurons, using a BTG2 knock out mouse. The pro-differentiative action of BTG2 appears to be consequent not only to inhibition of cell cycle progression but also to a BTG2-dependent activation of proneural genes in neural progenitor cells.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, P, D

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: BTG2; Protein BTG2; TIS21; B-cell translocation gene 2; BTG family member 2; NGF-inducible anti-proliferative protein PC3

Accession No.: P78543

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human BTG2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.