

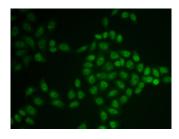
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# **BTG1 Polyclonal Antibody**

Catalog No.E-AB-61904ReactivityHStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIFIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Images**



Immunofluorescence analysis of U2OS cells using BTG1 Polyclonal Antibody

## **Immunogen Information**

**Immunogen** Recombinant fusion protein of human BTG1

(NP\_001722.1).

**GeneID** 694 **Swissprot** P62324

Synonyms BTG1,APRO2

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification **Dilution** IF 1:50-1:100

## **Background**

This gene is a member of an anti-proliferative gene family that regulates cell growth and differentiation. Expression of this gene is highest in the G0/G1 phases of the cell cycle and downregulated when cells progressed through G1. The encoded protein interacts with several nuclear receptors, and functions as a coactivator of cell differentiation. This locus has been shown to be involved in a t(8;12)(q24;q22) chromosomal translocation in a case of B-cell chronic lymphocytic leukemia.