

**BTG1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP5111c****Specification**

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**BTG1 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [P62324](#)**BTG1 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 694**Other Names**

Protein BTG1, B-cell translocation gene 1 protein, BTG1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**BTG1 Antibody (Center) Blocking Peptide - Protein Information****Name** BTG1**Function**

Anti-proliferative protein.

**BTG1 Antibody (Center) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**BTG1 Antibody (Center) Blocking Peptide - Images****BTG1 Antibody (Center) Blocking Peptide - Background**

BTG1 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.

### **BTG1 Antibody (Center) Blocking Peptide - References**

Camina-Tato, M., et al. J. Neuroimmunol. 213 (1-2), 142-147 (2009) Zemunik, T., et al. Croat. Med. J. 50(1):23-33(2009)Takahashi, N., et al. Exp. Hematol. 36(12):1760-1770(2008)