

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

Specification

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)