

BTG3 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12750c**Specification**

BTG3 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q14201](#)

BTG3 Antibody (Center) Blocking peptide - Additional Information

Gene ID 10950

Other Names

Protein BTG3, Abundant in neuroepithelium area protein, BTG family member 3, Protein Tob5, BTG3, ANA, TOB5

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.

BTG3 Antibody (Center) Blocking peptide - Protein Information

Name BTG3

Synonyms ANA, TOB5

Function

Overexpression impairs serum-induced cell cycle progression from the G0/G1 to S phase.

Tissue Location

Ubiquitous. High expression in the ventricular zone of the developing central nervous system. High in ovary, testis, prostate, thymus and lung.

BTG3 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

BTG3 Antibody (Center) Blocking peptide - Images

BTG3 Antibody (Center) Blocking peptide - 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 might play a role in neurogenesis in the central nervous system. Two transcript variants encoding different isoforms have been found for this gene.

BTG3 Antibody (Center) Blocking peptide - References

Majid, S., et al. Carcinogenesis 30(4):662-670(2009) Yu, J., et al. Gene Expr. 14(3):173-182(2008) Ou, Y.H., et al. EMBO J. 26(17):3968-3980(2007) Lim, J., et al. Cell 125(4):801-814(2006) Yoshida, Y., et al. Jpn. J. Cancer Res. 92(6):592-596(2001)