

Rabbit anti-Human BTG3 Polyclonal Antibody | anti-BTG3 antibody

BTG3 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289574	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

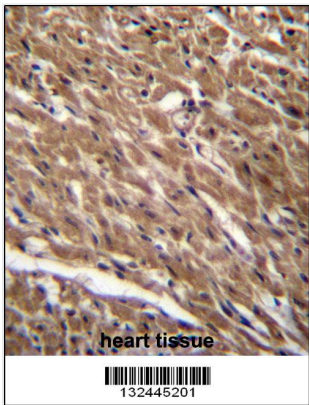
PRODUCT SYNONYMS

BTG3; Polyclonal Antibody; BTG3 Antibody (Center); Protein BTG3; Abundant in neuroepithelium area protein; BTG family member 3; Protein Tob5; ANA; TOB5; anti-BTG3 antibody

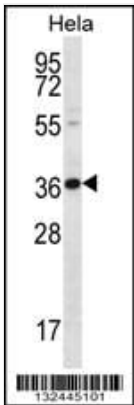
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BTG3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 100-129 amino acids from the Central region of human BTG3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	100-129
Sequence Length	296
Applicable Applications for anti-BTG3 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
BTG3 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of BTG3 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
BTG3 Antibody (Center) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the BTG3 antibody detected the BTG3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-BTG3 antibody	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.
Product Categories/Family for anti-BTG3 antibody	Cancer; Cell biology
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	195963406
NCBI GeneID	10950
NCBI Accession #	NP_001124386.1; NP_006797.3
NCBI GenBank Nucleotide #	NM_001130914.1
UniProt Accession #	Q14201; Q53XV1; Q96ET7; D3DSC4
Molecular Weight	29116
NCBI Official Full Name	protein BTG3 isoform a
NCBI Official Synonym Full Names	BTG family, member 3
NCBI Official Symbol	BTG3
NCBI Official Synonym Symbols	ANA; TOB5; TOFA; TOB55
NCBI Protein Information	protein BTG3
UniProt Protein Name	Protein BTG3

UniProt Gene Name	BTG3
UniProt Synonym Gene Names	ANA; TOB5
UniProt Entry Name	BTG3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/btg3-antibody-western-blot-immunohistochemistry-elisa/289574>