

Rabbit anti-Human BTG4 Polyclonal Antibody | anti-BTG4 antibody

BTG4 Antibody (C-term)

CATALOG # AAA286296	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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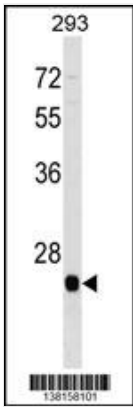
PRODUCT SYNONYMS

BTG4; Polyclonal Antibody; BTG4 Antibody (C-term); Protein BTG4; BTG family member 4; Protein PC3b; PC3B; anti-BTG4 antibody

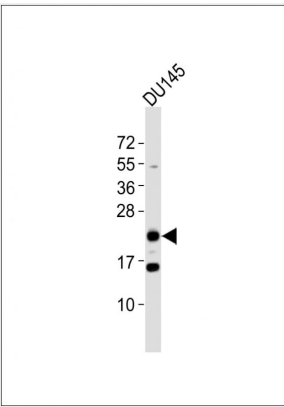
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BTG4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 142-169 amino acids from the C-terminal region of human BTG4.
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	142-169
Sequence Length	223
Applicable Applications for anti-BTG4 antibody	ELISA, WB (Western Blot)
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



WB (Western Blot)
BTG4 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the BTG4 antibody detected the BTG4 protein (arrow).



WB (Western Blot)
Anti-BTG4 Antibody (C-term)at 1:2000 dilution + DU145 whole cell lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 26 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-BTG4 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 can induce G1 arrest in the cell cycle.
Product Categories/Family for anti-BTG4 antibody	Cell Biology
References	Xu, Y., et al. Int. J. Cancer (2010) In press : Dong, W., et al. Biochem. Biophys. Res. Commun. 387(1):132-138(2009) Toyota, M., et al. Cancer Res. 68(11):4123-4132(2008) Auer, R.L., et al. Genes Chromosomes Cancer 43(1):1-10(2005) Yoshida, Y., et al. Jpn. J. Cancer Res. 92(6):592-596(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923958
NCBI GeneID	54766
NCBI Accession #	NP_060059.1
NCBI GenBank Nucleotide #	NM_017589.3
UniProt Accession #	Q9NY30; Q8NEH7
Molecular Weight	25970
NCBI Official Full Name	protein BTG4
NCBI Official Synonym Full Names	B-cell translocation gene 4
NCBI Official Symbol	BTG4
NCBI Official Synonym Symbols	PC3B
NCBI Protein Information	protein BTG4
UniProt Protein Name	Protein BTG4
UniProt Gene Name	BTG4
UniProt Synonym Gene Names	PC3B

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://www.aaabiotech.com/polyclonal/btg4-antibody-western-blot-elisa/286296>