

Rabbit anti-Human BTG2 Polyclonal Antibody | anti-BTG2 antibody

BTG2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287184	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

BTG2; Polyclonal Antibody; BTG2 Antibody (N-term); Protein BTG2; BTG family member 2; NGF-inducible anti-proliferative protein PC3; PC3; anti-BTG2 antibody

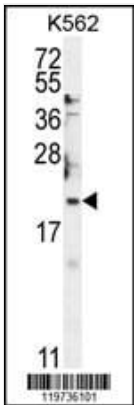
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BTG2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 33-61 amino acids from the N-terminal region of human BTG2.
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: 0.3 (varies by lot)
Sequence Positions	33-61
Sequence Length	158
Applicable Applications for anti-BTG2 antibody	IHC (Immunohistochemistry), 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



IHC (Immunohiostchemistry)
BTG2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of BTG2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
BTG2 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the BTG2 antibody detected the BTG2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-BTG2 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 is involved in the regulation of the G1/S transition of the cell cycle.
Product Categories/Family for anti-BTG2 antibody	Neuroscience
References	Zhang, L., et al. Mol. Biol. Rep. 37(6):2579-2586(2010) Mollerstrom, E., et al. BMC Cancer 10, 296 (2010) : Park, T.J., et al. Exp. Cell Res. 315(18):3152-3162(2009) Liu, M., et al. Cell Res. 19(7):828-837(2009) Farioli-Vecchioli, S., et al. PLoS ONE 4 (12), E8339 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	5802988
NCBI GeneID	7832
NCBI Accession #	NP_006754.1
NCBI GenBank Nucleotide #	NM_006763.2
UniProt Accession #	P78543; Q3KR25; Q5VUT0; A0A024R986
Molecular Weight	17416
NCBI Official Full Name	protein BTG2
NCBI Official Synonym Full Names	BTG family, member 2
NCBI Official Symbol	BTG2
NCBI Official Synonym Symbols	PC3; TIS21
NCBI Protein Information	protein BTG2
UniProt Protein Name	Protein BTG2
UniProt Gene Name	BTG2

UniProt Synonym Gene Names	PC3
UniProt Entry Name	BTG2_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://www.aaabiotech.com/polyclonal/btg2-antibody-immunohistochemistry-western-blot-elisa/287184>