

Datasheet for ABIN1536722  
**anti-BTG4 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	BTG4
Binding Specificity:	AA 142-169, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTG4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	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.
Clone:	RB38158
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	BTG4
Alternative Name:	BTG4 ( <a href="#">BTG4 Products</a> )
Background:	The protein encoded by this gene is a member of the BTG/Tob family. This family has

## Target Details

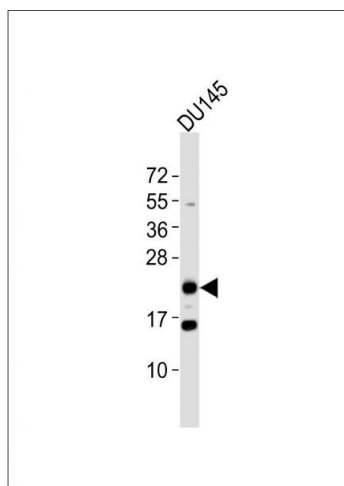
	structurally related proteins that appear to have antiproliferative properties. This encoded protein can induce G1 arrest in the cell cycle.
Molecular Weight:	25970
Gene ID:	54766
NCBI Accession:	<a href="#">NP_060059</a>
UniProt:	<a href="#">Q9NY30</a>

## Application Details

Application Notes:	WB: 1:1000. WB: 1:2000
Restrictions:	For Research Use only

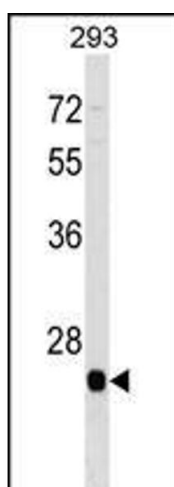
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	BTG4 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



#### Western Blotting

**Image 1.** Anti-BTG4 Antibody (C-term) at 1:2000 dilution + D whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa. Blocking/Dilution buffer: 5 % NFDm/TBST.



#### Western Blotting

**Image 2.** BTG4 Antibody (C-term) (ABIN1536722 and ABIN2849975) western blot analysis in 293 cell line lysates (35 µg/lane). This demonstrates the BTG4 antibody detected the BTG4 protein (arrow).