

Datasheet for ABIN7128688

**anti-BTG2 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	BTG2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTG2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Fusion protein of Human BTG2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

## Target Details

Target:	BTG2
Alternative Name:	BTG2 ( <a href="#">BTG2 Products</a> )
Background:	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 is involved in the regulation of the G1/S transition of the cell cycle. Protein BTG2 also known as BTG family member 2 or NGF-inducible anti-proliferative protein PC3 or NGF-

## Target Details

inducible protein TIS21, is a protein that in humans is encoded by the BTG2 gene (B-cell translocation gene 2) and in other mammals by the homologous Btg2 gene. This protein controls cell cycle progression and proneural genes expression by acting as a transcription coregulator that enhances or inhibits the activity of transcription factors.

Aliases: B cell translocation gene 2 antibody, BTG family member 2 antibody, Btg2 antibody, BTG2\_HUMAN antibody, Nerve growth factor inducible anti proliferative antibody, NGF inducible anti proliferative protein PC3 antibody, NGF-inducible anti-proliferative protein PC3 antibody, PC3 antibody, Pheochromacytoma cell 3 antibody, Protein BTG2 antibody, TIS21 antibody

UniProt: [P78543](#)

Pathways: [MAPK Signaling](#)

## Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

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: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Western Blotting

**Image 1.** Gel: 12 % SDS-PAGE, Lysate: 40 µg, Lane: Human liver cancer tissue, Primary antibody: ABIN7128688(BTG2 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes