

Datasheet for ABIN6225177
anti-BTG2 antibody (AA 1-158)



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1 Image

Overview

Quantity:	20 µL
Target:	BTG2
Binding Specificity:	AA 1-158
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTG2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-158 of human BTG2 (NP_006754.1).
Sequence:	MSHGKGT DML PEIAA V GFL SLLRTRGCV SEQRLKVFSG ALQEALTEHY KHHWFPEKPS KGS GYRCIRI NHKMDPIISR VASQIGLSQP QLHQLLPSEL TLWVDPYEVS YRIGEDGSIC VLYEEAPLAA SCGLLTCKNQ VLLGRSSPSK NYVMAVSS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

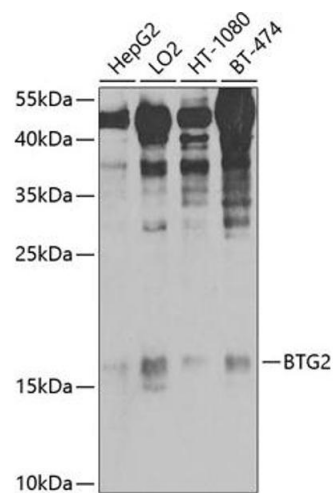
Target:	BTG2
Alternative Name:	BTG2 (BTG2 Products)
Background:	The protein encoded by this gene is a member of the BTG/Tob family. This family has structurally related proteins that appear to have antiproliferative properties. This encoded protein is involved in the regulation of the G1/S transition of the cell cycle.,BTG2,APRO1,PC3,TIS21,Epigenetics & Nuclear Signaling,Neuroscience,BTG2
Molecular Weight:	17 kDa
Gene ID:	7832
UniProt:	P78543
Pathways:	MAPK Signaling

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using BTG2/PC3 antibody (ABIN6127511, ABIN6137685, ABIN6137686 and ABIN6225177) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.