



# Mouse anti-Human BTG2 monoclonal antibody, clone 2B6 (CABT-B9868)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	BTG2 (NP_006754, 59 a.a. ~ 159 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2B6
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Sequence Similarities</b>	PSKGSYRCIRINHKMDPIISRVSQIGLSQPQLHQLLPSELTWVDPYEVSYRIGEDGS ICVLYEEAPLAASCGLLTCKNQVLLGRSSPSKNYVMAVSS*
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	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
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protein is involved in the regulation of the G1/S transition of the cell cycle. [provided by RefSeq, Jul 2008]

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<b>Keywords</b>	BTG2; BTG family, member 2; PC3; TIS21; protein BTG2; pheochromacytoma cell-3; B-cell translocation gene 2; NGF-inducible anti-proliferative protein PC3; nerve growth factor-inducible anti-proliferative;
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## GENE INFORMATION

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<b>Entrez Gene ID</b>	<a href="#">7832</a>
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<b>UniProt ID</b>	<a href="#">P78543</a>
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<b>Pathway</b>	Direct p53 effectors, organism-specific biosystem; RNA degradation, organism-specific biosystem; RNA degradation, conserved biosystem
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<b>Function</b>	RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; protein binding
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