



BTG2 mouse mAb

Catalog No	YP-mAb-18248
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	BTG2 PC3
Immunogen	Synthesized peptide derived from human BTG2
Specificity	This antibody detects endogenous levels of BTG2 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BTG family;member 2;PC3;Protein BTG2;BTG2;BTG2 PC3;Protein BTG2 (BTG family member 2) (NGF-inducible anti-proliferative protein PC3)
Observed Band	17kD
Calculated Molecular Weight	158 aa, 17 kDa
Cell Pathway	Anti-proliferative protein; the function is mediated by association with deadenylase subunits of the CCR4-NOT complex. Activates mRNA deadenylation in a CNOT6 and CNOT7-dependent manner. In vitro can inhibit deadenylase activity of CNOT7 and CNOT8. Involved in cell cycle regulation. Could be involved in the growth arrest and differentiation of the neuronal precursors (By similarity). Modulates transcription regulation mediated by ESR1. Involved in mitochondrial depolarization and neurite outgrowth.
Tissue Specificity	
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images