



BTG1 mouse mAb

Catalog No	YP-mAb-11463
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	BTG1
Immunogen	Synthesized peptide derived from human BTG1 AA range: 27-77
Specificity	This antibody detects endogenous levels of BTG1 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	BTG1;Protein BTG1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	nucleus,cytoplasm,
Tissue Specificity	
Function	developmental stage:Its expression is associated with the early G1 phase of the cell cycle.,disease:A chromosomal aberration involving BTG1 may be a cause of a form of B-cell chronic lymphocytic leukemia. Translocation t(8;12)(q24;q22) with MYC.,function:Anti-proliferative protein.,similarity:Belongs to the BTG family.,
Background	This gene is a member of an anti-proliferative gene family that regulates cell growth and differentiation. Expression of this gene is highest in the G0/G1 phases of the cell cycle and downregulated when cells progressed through G1. The encoded protein interacts with several nuclear receptors, and functions as a coactivator of cell differentiation. This locus has been shown to be involved in a t(8;12)(q24;q22) chromosomal translocation in a case of B-cell chronic



lymphocytic leukemia. [provided by RefSeq, Oct 2008],

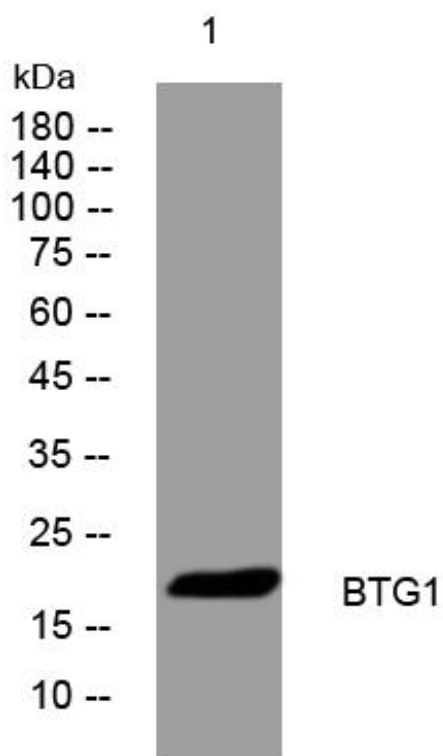
matters needing attention

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



Western Blot analysis of various cells using BTG1 mouse mAb