

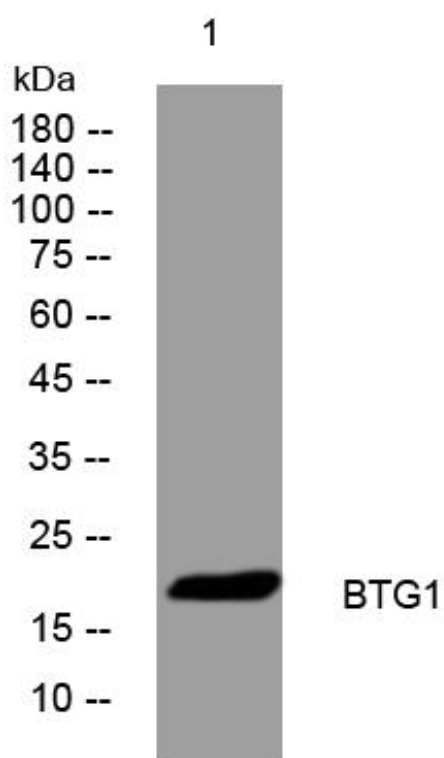


BTG1 mouse mAb

Catalog No	YP-mAb-11463
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	BTG1
Protein 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	
Observed Band	
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