

Blimp-1 Monoclonal Antibody

Catalog No :	YM0063
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	Blimp-1
Gene Name :	PRDM1
Protein Name :	PR domain zinc finger protein 1
Human Gene Id :	639
Human Swiss Prot No :	O75626
Mouse Gene Id :	12142
Mouse Swiss Prot No :	Q60636
Immunogen :	Purified recombinant fragment of human Blimp-1 expressed in E. Coli.
Specificity :	Blimp-1 Monoclonal Antibody detects endogenous levels of Blimp-1 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Monoclonal, Mouse
Dilution :	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
Purification :	Affinity purification
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	92kD
P References :	1. Nat Cell Biol. 2006 Jun;8(6):623-30.

2. Int J Hematol. 2007 Dec;86(5):429-37.

3. Nat Genet. 2008 Aug;40(8):955-62.

Background :

This gene encodes a protein that acts as a repressor of beta-interferon gene expression. The protein binds specifically to the PRDI (positive regulatory domain I element) of the beta-IFN gene promoter. Transcription of this gene increases upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported. [provided by RefSeq, Jul 2008],

Function :

function:Transcriptional repressor that binds specifically to the PRDI element in the promoter of the beta-interferon gene. Drives the maturation of B-lymphocytes into Ig secreting cells.,similarity:Contains 1 SET domain.,similarity:Contains 4 C2H2-type zinc fingers.,subunit:Interacts with PRMT5.,

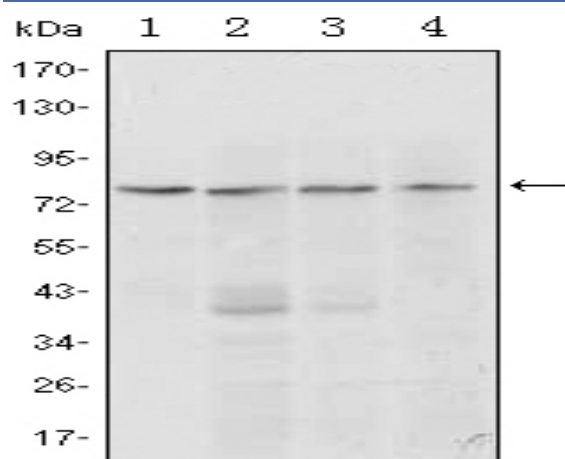
Subcellular Location :

Nucleus . Cytoplasm .

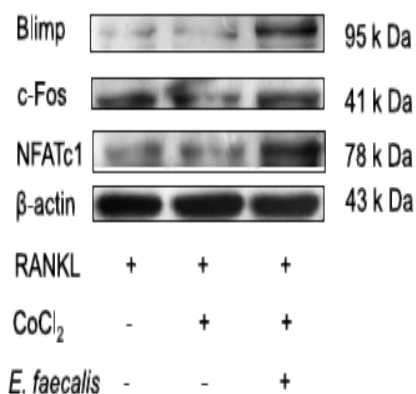
Expression :

PCR rescued clones,Stomach,

Products Images



Western Blot analysis using Blimp-1 Monoclonal Antibody against Raji (1, 2), L1210 (3) and TPH-1 (4) cell lysate.



Effect of *Enterococcus faecalis* on osteoclastogenesis under cobalt-mimicked hypoxia in vitro
 MICROBIAL PATHOGENESIS
 Fengyi Zhou, Xin Li, Xiaochi Chang, Zhihao Geng, Wenjing Hao, Jing Deng, Hai Ming Wong, Shuai Wang
 WB Mouse BMMs