

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

075626

Q60636

Human Gene Id: 639

Human Swiss Prot

No:

Mouse Gene Id: 12142

Mouse Swiss Prot

No:

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.

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- 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,

Tag: orthogonal

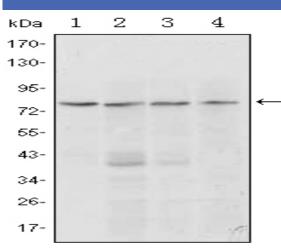
Sort : 2765

No4:

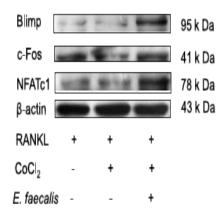
Host: Mouse

Modifications: Unmodified

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