

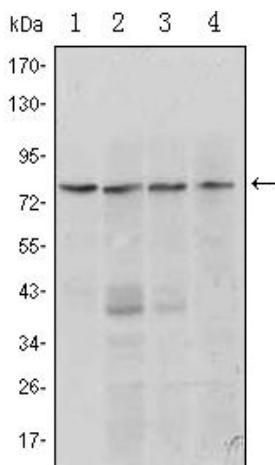


Blimp-1 Monoclonal Antibody

Catalog No	YP-Ab-00955
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	PRDM1
Protein Name	PR domain zinc finger protein 1
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	Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.
Source	Monoclonal, Mouse
Purification	Affinity purification
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PRDM1; BLIMP1; PR domain zinc finger protein 1; BLIMP-1; Beta-interferon gene positive regulatory domain I-binding factor; PR domain-containing protein 1; Positive regulatory domain I-binding factor 1; PRDI-BF1; PRDI-binding factor 1
Observed Band	92kD
Cell Pathway	Nucleus . Cytoplasm .
Tissue Specificity	PCR rescued clones,Stomach,
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.,
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],
matters needing attention	Avoid repeated freezing and thawing!

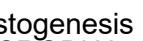

Usage suggestions

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

Products Images


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

Blimp		95 k Da
c-Fos		41 k Da
NFATc1		78 k Da
β -actin		43 k Da
RANKL	+	+
$CoCl_2$	-	+
<i>E. faecalis</i>	-	+

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