



Blimp-1 Rabbit mAb

Catalog No	YP-rAb-17325
Isotype	IgG
Reactivity	Human
Applications	WB,IHC,IF,ELISA
Gene Name	PRDM1
Protein Name	PR domain zinc finger protein 1
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:100-1:200; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
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	90-100kD
Calculated Molecular Weight	92kD
Cell Pathway	Nucleus . Cytoplasm .
Tissue Specificity	PCR rescued clones,Stomach,
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],



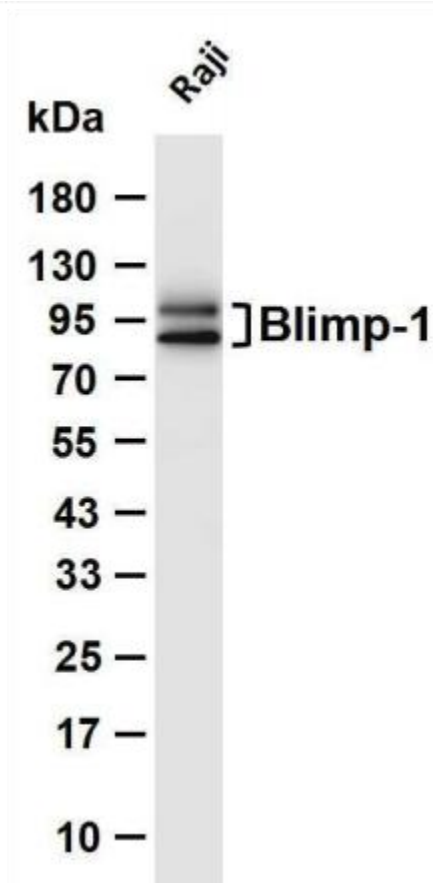


matters needing attention

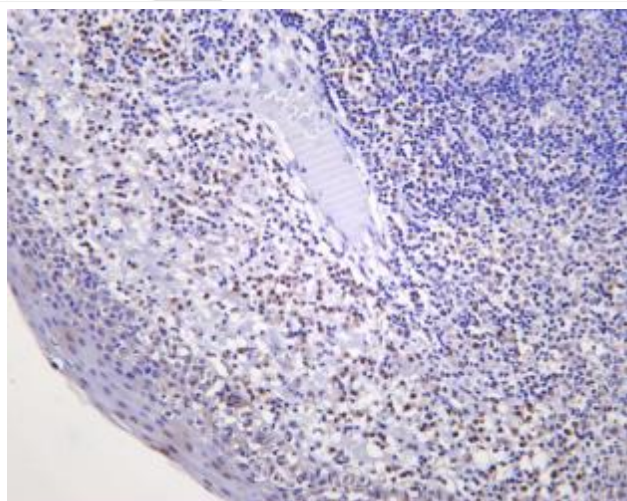
Avoid repeated freezing and thawing!

Usage suggestions

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



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Blimp-1 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Raji Predicted band size: 92kDa Observed band size: 90-100kDa



Human tonsil was stained with anti-Blimp-1 Rabbit antibody

