



# Blimp-1 Rabbit mAb

<b>Catalog No</b>	YP-rAb-17325
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human
<b>Applications</b>	WB,IHC,IF,ELISA
<b>Gene Name</b>	PRDM1
<b>Protein Name</b>	PR domain zinc finger protein 1
<b>Purification Process</b>	Protein A
<b>Specificity</b>	Endogenous
<b>Formulation</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Source</b>	Monoclonal, Rabbit,IgG
<b>Dilution</b>	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
<b>Concentration</b>	0.5 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-15° C to -25° C/1 year(Do not lower than -25° C)
<b>Synonyms</b>	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
<b>Observed Band</b>	90-100kD
<b>Calculated Molecular Weight</b>	92kD
<b>Cell Pathway</b>	Nucleus . Cytoplasm .
<b>Tissue Specificity</b>	PCR rescued clones,Stomach,
<b>Function</b>	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.,
<b>Background</b>	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],



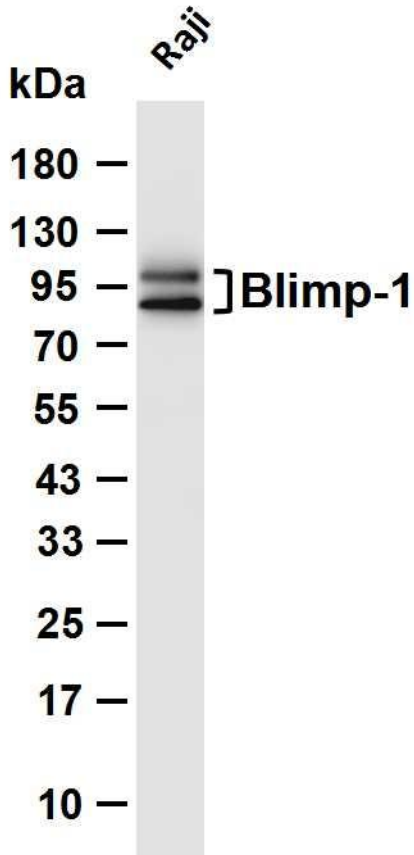


**matters needing attention**

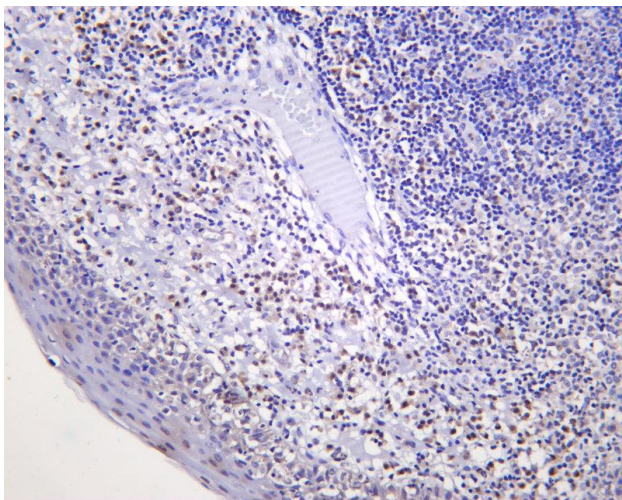
Avoid repeated freezing and thawing!

**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

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