

Product Name: PRDM1 Mouse Monoclonal Antibody**Catalog #: AMM80828**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	88kDa

Antigen Information

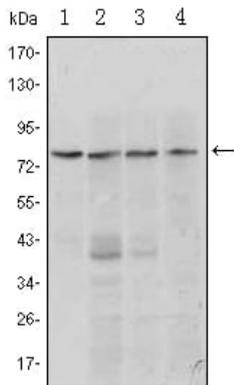
Gene Name	PRDM1
Alternative Names	BLIMP1; PRDI-BF1; MGC118922; MGC118923; MGC118924; MGC118925; PRDM1
Gene ID	639.0
SwissProt ID	O75626
Immunogen	Purified recombinant fragment of human PRDM1 expressed in E. Coli.

Background

PRDM1/Blimp1 is a repressor of beta-interferon gene expression. This action is exerted by binding to the PRDI (positive regulatory domain I element) of the beta-IFN gene promoter. The transcription of this gene is increased upon virus induction. Two alternatively spliced transcript variants that encode different isoforms have been reported.

Research Area

Image Data



Western blot analysis using PRDM1 mouse mAb against Raji (1, 2), L1210 (3) and TPH-1 (4) cell lysate.