



Datasheet for ABIN7269502
anti-PRDM9 antibody



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3 Images

Overview

Quantity:	100 µL
Target:	PRDM9
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM9 antibody is un-conjugated
Application:	Western Blotting (WB), Chromatin Immunoprecipitation (ChIP)

Product Details

Purpose:	Prdm9 Rabbit pAb
Immunogen:	Recombinant protein of mouse Prdm9.
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	PRDM9
Alternative Name:	Prdm9 (PRDM9 Products)
Background:	Rc, re, Dsbc, Rcr1, Dsbc1, Meise, repro7, Meisetz, PRDM9-B, BC012016, G1-419-29,Prdm9

Target Details

Molecular Weight:	97kDa
Gene ID:	213389
UniProt:	Q96EQ9

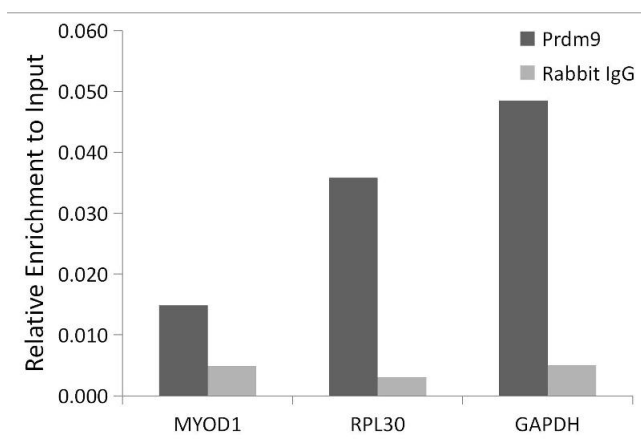
Application Details

Application Notes:	WB,1:500 - 1:2000,ChIP,1:50 - 1:200
Restrictions:	For Research Use only

Handling

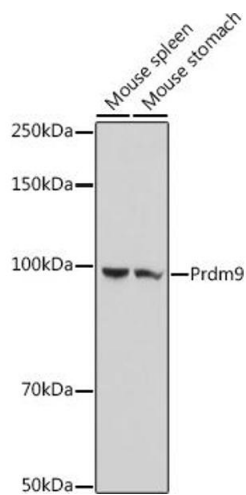
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



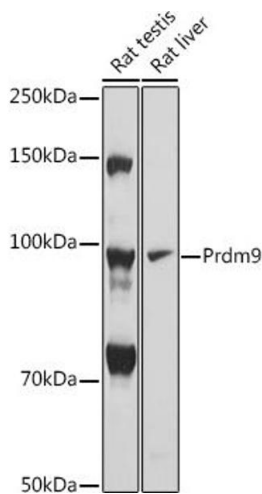
Chromatin Immunoprecipitation

Image 1. Chromatin immunoprecipitation analysis of extracts of Mouse testis, using Prdm9 antibody (ABIN7269502) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using Prdm9 antibody (ABIN7269502) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using Prdm9 antibody (ABIN7269502) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.