

Prdm9 Rabbit pAb

Catalog No.: A20428

1 Publications

Basic Information

Observed MW

Refer to figures

Calculated MW

97kDa

Category

Primary antibody

Applications

IF-P, ELISA

Cross-Reactivity

Mouse, Rat

Background

Enables DNA binding activity; histone-lysine N-methyltransferase activity; and protein homodimerization activity. Involved in several processes, including gamete generation; histone lysine methylation; and meiosis I. Acts upstream of or within several processes, including histone methylation; positive regulation of meiotic nuclear division; and positive regulation of transcription by RNA polymerase II. Located in chromatin and nucleus. Is expressed in embryo and head. Orthologous to human PRDM9 (PR/SET domain 9).

Recommended Dilutions

IF-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

213389

Swiss Prot

Q96EQ9

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Rcr1; Dsbc1; repro7; Meisetz; PRDM9-B; G1-419-29; Prdm9

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

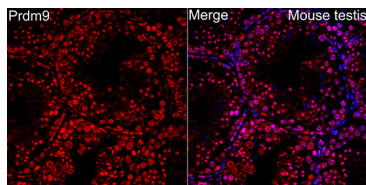
Purification

Affinity purification

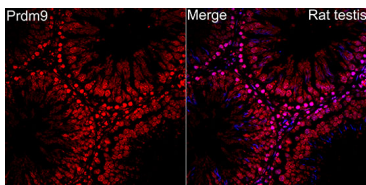
Storage

Store at -20°C

Validation Data



Immunofluorescence analysis of mouse testis using Prdm9 Rabbit pAb (A20428) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of rat testis using Prdm9 Rabbit pAb (A20428) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.