

PRDM14 Rabbit pAb

Catalog No.: A6502

Basic Information

Observed MW

64kDa

Calculated MW

64kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Enables RNA binding activity; RNA polymerase II transcription regulatory region sequence-specific DNA binding activity; and chromatin DNA binding activity. Involved in germ cell development; positive regulation of flagellated sperm motility; and positive regulation of stem cell population maintenance. Acts upstream of or within several processes, including histone H3-R26 methylation; inner cell mass cell fate commitment; and regulation of nucleobase-containing compound metabolic process. Located in nucleus. Is expressed in several structures, including hemolymphoid system; intestine; liver; lung; and yolk sac. Orthologous to human PRDM14 (PR/SET domain 14).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

383491

Swiss Prot

Immunogen

Recombinant protein of mouse PRDM14

Synonyms

PRDM14; PFM11

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

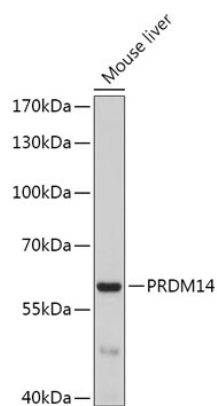
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from Mouse liver, using PRDM14 Rabbit pAb (A6502) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5min.