

Prdm9 (rat aa440-451) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF4004a

Specification

Prdm9 (rat aa440-451) Antibody (internal region) - Product Information

Application	WB
Primary Accession	P0C6Y7.1
Other Accession	NP_001102373.2 , 365155 (rat)
Reactivity	Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG

Prdm9 (rat aa440-451) Antibody (internal region) - Additional Information

Other Names

Prdm9; PR domain containing 9; Prdm7; PR domain containing 7; PR domain zinc finger protein 9; PR domain-containing protein 9; histone-lysine N-methyltransferase PRDM9

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Prdm9 (rat aa440-451) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Prdm9 (rat aa440-451) Antibody (internal region) - Protein Information

Prdm9 (rat aa440-451) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Prdm9 (rat aa440-451) Antibody (internal region) - Images

AF4004a (2 µg/ml) staining of Rat Ovary lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Prdm9 (rat aa440-451) Antibody (internal region) - References

Evaluation of PRDM9 variation as a risk factor for recurrent genomic disorders and chromosomal non-disjunction. Borel C, Cheung F, Stewart H, Koolen DA, Phillips C, Thomas NS, Jacobs PA, Eliez S, Sharp AJ. Human genetics 2012 Sep 131 (9): 1519-24. PMID: 22643917