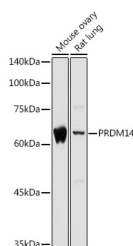


## PRDM14 Polyclonal Antibody

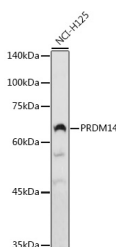
<b>Catalog No.</b>	E-AB-67675	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

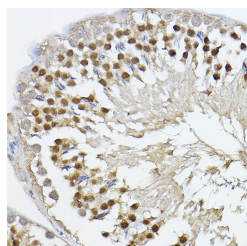
### Images



Western blot analysis of extracts of various cell lines using PRDM14 Polyclonal Antibody at 1:1000 dilution.



Western blot analysis of extracts of NCI-H125 cells using PRDM14 Polyclonal Antibody at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded rat testis using PRDM14 Polyclonal antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human PRDM14
<b>GeneID</b>	63978
<b>Swissprot</b>	Q9GZV8
<b>Synonyms</b>	PRDM14,PFM11

### Product Information

<b>Calculated MW</b>	64kDa
<b>Observed MW</b>	70KDa
<b>Buffer</b>	PBS with 0.01% thiomersal,50% glycerol,pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000,IHC 1:50-1:200

### Background

This gene encodes a member of the PRDI-BF1 and RIZ homology domain containing (PRDM) family of transcriptional regulators. The encoded protein may possess histone methyltransferase activity and plays a critical role in cell pluripotency by suppressing the expression of differentiation marker genes. Expression of this gene may play a role in breast cancer.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.