

# PRDM2 Rabbit pAb

货号: **B19450**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	25kDa/162kDa/166kDa/184kDa/188kDa
实测分子量	300kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,LO2,MCF7,Mouse brain,Mouse liver,Rat brain
细胞定位	Nucleus
纯化	Affinity purification

## 抗原信息

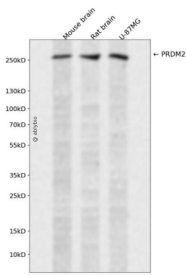
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human PRDM2 (NP_036363.2).
序列	ILKGKKFGPFVGDKKKRSQVKNNVYMWEVYYPNLGWMCIDATDPEKGNWLRVNWACSGEEQNLFPLEINRAIYYKTLKP IAPGEELLVWYNGEDNPEIAA

## 靶点信息

研究背景	This tumor suppressor gene is a member of a nuclear histone/protein methyltransferase superfamily. It encodes a zinc finger protein that can bind to retinoblastoma protein, estrogen receptor, and the TPA-responsive element (MTE) of the heme-oxygenase-1 gene. Although the functions of this protein have not been fully characterized, it may (1) play a role in transcriptional regulation during neuronal differentiation and pathogenesis of retinoblastoma, (2) act as a transcriptional activator of the heme-oxygenase-1 gene, and (3) be a specific effector of estrogen action. Multiple transcript variants encoding different isoforms have been found for this gene.
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基因ID	7799
基因名	PRDM2
Swiss	Q13029
别名	PRDM2;HUMHOXY1;KMT8;KMT8A;MTB-ZF;RIZ;RIZ1;RIZ2

## 产品验证



Western blot analysis of PRDM2 expressed in Mouse brain,Rat brain,U-87MG using PRDM2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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