

PRDM2 Rabbit Polyclonal Antibody

Catalog No: #55542

Package Size: #55542-1 50ul #55542-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

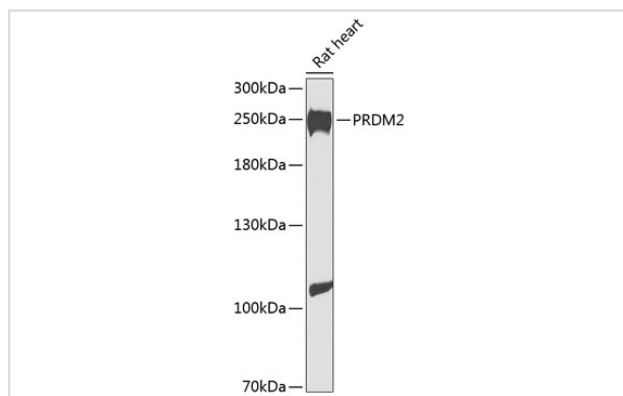
Description

Product Name	PRDM2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Rat
Immunogen Description	Recombinant fusion protein of human PRDM2 (NP_036363.2).
Conjugates	Unconjugated
Other Names	PRDM2;HUMHOXY1;KMT8;KMT8A;MTB-ZF;RIZ;RIZ1;RIZ2
Accession No.	Swiss Prot:Q13029GeneID:7799
Calculated MW	25kDa/162kDa/166kDa/184kDa/188kDa
SDS-PAGE MW	250kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

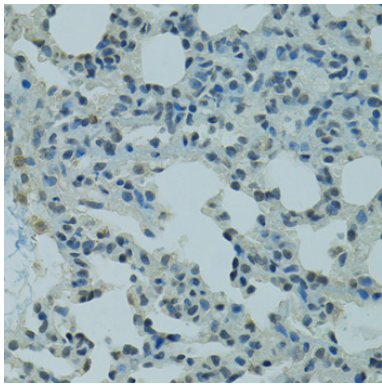
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200

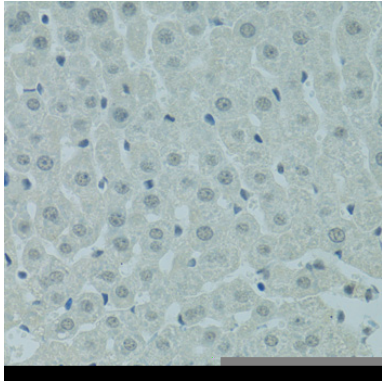
Images



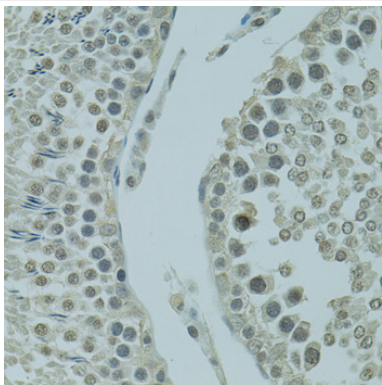
Western blot analysis of extracts of rat heart, using PRDM2 at 1:1000 dilution.



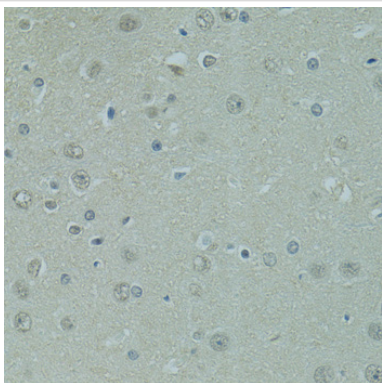
Immunohistochemistry of paraffin-embedded rat lung using PRDM2 at dilution of 1:100 (40x lens).



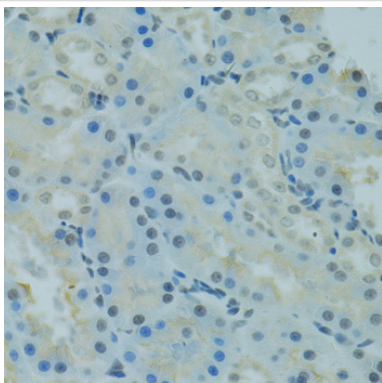
Immunohistochemistry of paraffin-embedded rat liver using PRDM2 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat testis using PRDM2 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using PRDM2 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using PRDM2 at dilution of 1:100 (40x lens).

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.