

## PRDM2 (RIZ1) Antibody Blocking peptide

Catalog # BP1202c

### **Specification**

## PRDM2 (RIZ1) Antibody Blocking peptide - Product Information

**Primary Accession** 

**Q13029** 

## PRDM2 (RIZ1) Antibody Blocking peptide - Additional Information

**Gene ID 7799** 

### **Other Names**

PR domain zinc finger protein 2, 2.1.1.43, GATA-3-binding protein G3B, Lysine N-methyltransferase 8, MTB-ZF, MTE-binding protein, PR domain-containing protein 2, Retinoblastoma protein-interacting zinc finger protein, Zinc finger protein RIZ, PRDM2, KMT8, RIZ

#### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

## PRDM2 (RIZ1) Antibody Blocking peptide - Protein Information

Name PRDM2

Synonyms KMT8, RIZ

### **Function**

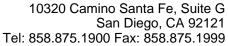
S-adenosyl-L-methionine-dependent histone methyltransferase that specifically methylates 'Lys-9' of histone H3. May function as a DNA-binding transcription factor. Binds to the macrophage-specific TPA- responsive element (MTE) of the HMOX1 (heme oxygenase 1) gene and may act as a transcriptional activator of this gene.

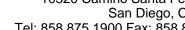
## **Cellular Location**

**Nucleus** 

### **Tissue Location**

Highly expressed in retinoblastoma cell lines and in brain tumors. Also expressed in a number of other cell lines and in brain, heart, skeletal muscle, liver and spleen. Isoform  $\bf 1$  is expressed in testis at much higher level than isoform  $\bf 3$ 







# PRDM2 (RIZ1) Antibody Blocking peptide - Protocols

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

• Blocking Peptides

PRDM2 (RIZ1) Antibody Blocking peptide - Images