

**PRDM2 (RIZ1) Antibody (N-term) Blocking peptide**  
**Catalog # BP1202a****Specification**

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**PRDM2 (RIZ1) Antibody (N-term) Blocking peptide - Product Information**Primary Accession [Q13029](#)**PRDM2 (RIZ1) Antibody (N-term) 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 (N-term) 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 1 is expressed in testis at much higher level than isoform 3

**PRDM2 (RIZ1) Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**PRDM2 (RIZ1) Antibody (N-term) Blocking peptide - Images**