

CAB8565

Product Information

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| Product SKU: | CAB8565 | Gene ID: | 7799 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Rat |

Additional Information

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|-----------------------|--------|-------------------|--------------|
| Observed MW: | 250kDa | Conjugate: | Unconjugated |
| Calculated MW: | 189kDa | Isotype: | IgG |

Immunogen Information

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.

Recommended Dilution: WB, 1:500 - 1:2000 IHC-P, 1:50 - 1:200

Synonyms: RIZ; KMT8; RIZ1; RIZ2; KMT8A; MTB-ZF; HUMHOXY1; PRDM2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human PRDM2 (NP_036363.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.