
Product Information

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|---------------------|---------|----------------------|--------|--------------------|-------------|
| Product SKU: | CAB5674 | Gene ID: | 2122 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Rat |

Additional Information

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|-----------------------|---------------------------------------|-------------------|--------------|
| Observed MW: | 105kDa/145kDa | Conjugate: | Unconjugated |
| Calculated MW: | 18kDa/117kDa/118kDa/125kD a/139kDa | Isotype: | IgG |

Immunogen Information

Background: The protein encoded by this gene is a transcriptional regulator and oncoprotein that may be involved in hematopoiesis, apoptosis, development, and cell differentiation and proliferation. The encoded protein can interact with CTBP1, SMAD3, CREBBP, KAT2B, MAPK8, and MAPK9. This gene can undergo translocation with the AML1 gene, resulting in overexpression of this gene and the onset of leukemia. Several transcript variants encoding a few different isoforms have been found for this gene.

Recommended Dilution: WB:1:500 - 1:2000

Synonyms: EVI1; MDS1; KMT8E; PRDM3; RUSAT2; MDS1-EVI1; AML1-EVI-1; MECOM

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human MECOM (NP_004982.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.