

## MECOM

---

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**18kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human MECOM

**Storage Buffer:**

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

**Synonym:**

EVI1; MDS1; PRDM3; MDS1-EVI1; AML1-EVI-1;

**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.

*To place an order, please [Click HERE](#).*

**Catalog #:**A5674

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**2122

**Isotype:**IgG

**Swiss Prot:**Q03112

**Purity:**Affinity purification

For research use only.