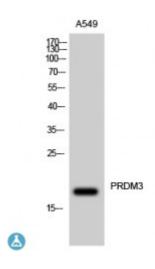


## **Anti-PRDM3** antibody



**Description** Rabbit polyclonal to PRDM3.

Model STJ95218

**Host** Rabbit

**Reactivity** Human

**Applications** ELISA, IHC, WB

ImmunogenSynthesized peptide derived from human PRDM3

Immunogen Region 1-80 aa, N-terminal

**Gene ID** <u>2122</u>

Gene Symbol MECOM

**Dilution range** WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000

**Specificity** PRDM3 Polyclonal Antibody detects endogenous levels of PRDM3 protein.

**Purification** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Note** For Research Use Only (RUO).

Protein Name MDS1 and EVI1 complex locus protein MDS1 Myelodysplasia syndrome 1

protein Myelodysplasia syndrome-associated protein 1

Molecular Weight 18 kDa

**Clonality** Polyclonal

**Conjugation** Unconjugated

**Isotype** IgG

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Concentration** 1 mg/ml

**Storage Instruction** Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:3498OMIM:600049</u>

Alternative Names MDS1 and EVI1 complex locus protein MDS1 Myelodysplasia syndrome 1

protein Myelodysplasia syndrome-associated protein 1

**Function** Functions as a transcriptional regulator binding to DNA sequences in the

promoter region of target genes and regulating positively or negatively their expression. Oncogene which plays a role in development, cell proliferation and differentiation. May also play a role in apoptosis through regulation of the

JNK and TGF-beta signaling. Involved in hematopoiesis.

Sequence and Domain Family Both zinc finger regions are required for the transcriptional activation of

PBX1.

**Cellular Localization** Nucleus. Nucleus speckle.

**Post-translational** Phosphorylated. May be acetylated by CREBBP and KAT2B.

**Modifications** 

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