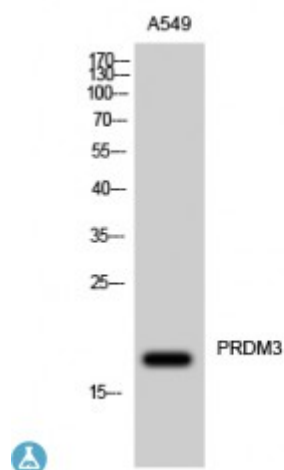


Anti-PRDM3 antibody



Description	Rabbit polyclonal to PRDM3.
Model	STJ95218
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human PRDM3
Immunogen Region	1-80 aa, N-terminal
Gene ID	2122
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	HGNC:3498OMIM:600049
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 Modifications	Phosphorylated. May be acetylated by CREBBP and KAT2B.

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