

Datasheet for ABIN7155498

anti-MECOM antibody (AA 534-632) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MECOM
Binding Specificity:	AA 534-632
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MECOM antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Histone-lysine N-methyltransferase MECOM protein (534-632AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MECOM
Alternative Name:	MECOM (MECOM Products)
Background:	Background: 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

Target Details

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. Aliases: MECOM antibody, EVI1 antibody, MDS1 antibody, PRDM3 antibody, Histone-lysine N-methyltransferase MECOM antibody, EC 2.1.1.- antibody, Ecotropic virus integration site 1 protein homolog antibody, EVI-1 antibody, MDS1 and EVI1 complex locus protein antibody, Myelodysplasia syndrome 1 protein antibody, Myelodysplasia syndrome-associated protein 1 antibody

UniProt: [Q03112](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.