

Datasheet for ABIN7155500  
**anti-MECOM antibody (AA 534-632) (HRP)**



[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 HRP |
| 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 ( <a href="#">MECOM Products</a> )                                                                                                                                                      |
| 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.