



Datasheet for ABIN7155497  
**anti-MECOM antibody (AA 534-632)**



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1 Image

Overview

Quantity:	100 µg
Target:	MECOM
Binding Specificity:	AA 534-632
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MECOM antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

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

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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

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UniProt: [Q03112](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:500-1:1000,

Restrictions: For Research Use only

## Handling

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Format: Liquid

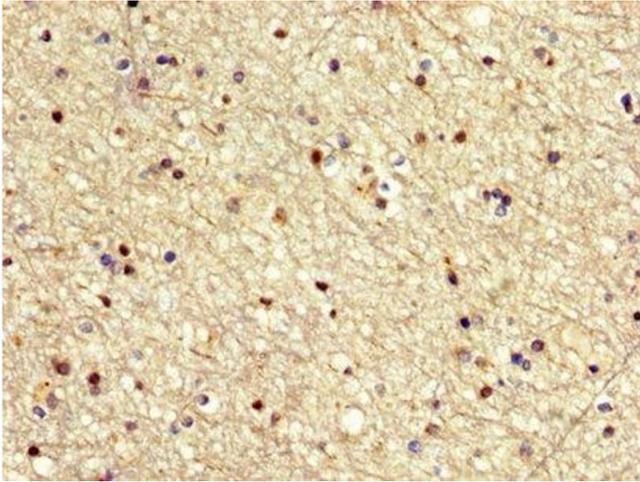
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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.



### Immunohistochemistry

**Image 1.** IHC image of ABIN7155497 diluted at 1:500 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.