

Datasheet for ABIN952135
anti-MECOM antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	MECOM
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MECOM antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of Human EVI1. Genename: MECOM
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human EVI1 (N-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	MECOM
Alternative Name:	EVI1 (MECOM Products)
Background:	EVI1 functions as a transcriptional regulator binding to DNA sequences in the promoter region

Target Details

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.Synonyms: EVI-1, Ecotropic virus integration site 1 protein homolog, MDS1 and EVI1 complex locus protein EVI1, MECOM

Molecular Weight: 118276 Da

Gene ID: 2122

NCBI Accession: [NP_001098547](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

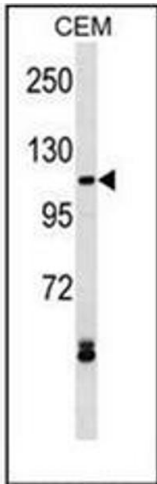
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of EVI1 Antibody (N-term) in CEM cell line lysates (35ug/lane). This demonstrates the EVI1 antibody detected the EVI1 protein (arrow).