

EVI1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16088a**Specification**

EVI1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q03112
Other Accession	NP_001098547.3 , NP_001098548.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	138136
Antigen Region	1-30

EVI1 Antibody (N-term) - Additional Information**Gene ID** 2122**Other Names**

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

Target/Specificity

This EVI1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human EVI1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

EVI1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

EVI1 Antibody (N-term) - Protein Information**Name** MECOM ([HGNC:3498](#))

Function [Isoform 1]: 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.

Cellular Location

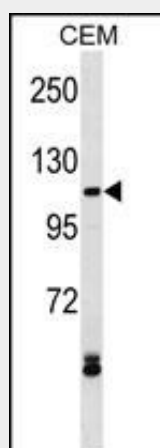
Nucleus. Nucleus speckle. Cytoplasm

EV11 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EV11 Antibody (N-term) - Images



EV11 Antibody (N-term) (Cat. #AP16088a) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the EV11 antibody detected the EV11 protein (arrow).

EV11 Antibody (N-term) - Background

EV11 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.

EV11 Antibody (N-term) - References

Gomez-Benito, M., et al. Br. J. Cancer 103(8):1292-1296(2010) Meyer, T.E., et al. PLoS Genet. 6 (8) (2010) : Goyama, S., et al. Int. J. Hematol. 91(5):753-757(2010) Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) : Haas, K., et al. Genes Chromosomes Cancer 47(4):288-298(2008)