

EVI1 / AML1 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3152a

Specification

EVI1 / AML1 Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	Q03112
Other Accession	NP_001098547.3 , NP_005232.2 , NP_004982.2 , NP_001157471.1 , NP_001157472.1 , 2122 , 14013 (mouse)
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	138136

EVI1 / AML1 Antibody (internal region) - 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

Dilution

WB~~1:1000
E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

EVI1 / AML1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

EVI1 / AML1 Antibody (internal region) - 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

EVI1 / AML1 Antibody (internal region) - 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](#)

EVI1 / AML1 Antibody (internal region) - Images



AF3152a (2 µg/ml) staining of A549 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

EVI1 / AML1 Antibody (internal region) - Background

This antibody is expected to recognize all reported isoforms (NP_001098547.3; NP_005232.2; NP_004982.2; NP_001157471.1; NP_001157472.1). Reported variants represent identical protein: NP_001098548.2, NP_005232.2

EVI1 / AML1 Antibody (internal region) - References

Inducible expression of EVI1 in human myeloid cells causes phenotypes consistent with its role in myelodysplastic syndromes. Konrad TA, Karger A, Hackl H, Schwarzinger I, Herbacek I, Wieser R, Journal of leukocyte biology 2009 Oct 86 (4): 813-22. PMID: 19605700