

MECOM Antibody

Catalog No: #43032

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Description

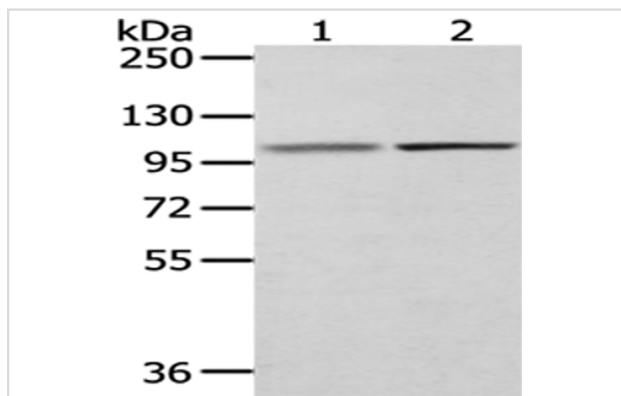
Product Name	MECOM Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MECOM protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human MECOM
Target Name	MECOM
Other Names	EVI1; MDS1; PRDM3; MDS1-EVI1; AML1-EVI-1
Accession No.	Swiss-Prot#: Q03112 Gene ID: 2122
Uniprot	Q03112
GeneID	2122;
Calculated MW	118kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 6%SDS-PAGE
 Lysate: 40 µg
 Lane 1-2: SKOV3 and hela cell
 Primary antibody: 1/400 dilution
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 30 seconds

Background

The protein encoded by this gene is a transcriptional regulator and oncoprotein that may be involved in hematopoiesis, apoptosis, development, and

cell differentiation and proliferation. The encoded protein can interact with CTBP1, SMAD3, CREBBP, KAT2B, MAPK8, and MAPK9. This gene can undergo translocation with the AML1 gene, resulting in overexpression of this gene and the onset of leukemia. Several transcript variants encoding a few different isoforms have been found for this gene. [

Note: This product is for in vitro research use only