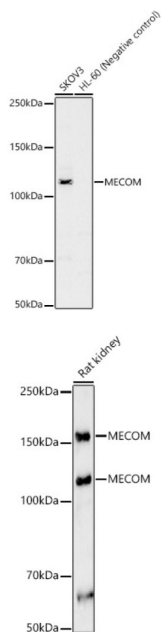


MDS1 And EVI1 Complex Locus Protein EVI1 (MECOM) Antibody

Catalogue No.: abx004339



Western blot analysis of various lysates, using MECOM Antibody at 1/2500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.

Western blot analysis of lysates from Rat kidney, using MECOM Antibody at 1/2500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 180s.

MECOM Antibody is a Rabbit Polyclonal antibody against MECOM. 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.

Target: MDS1 And EVI1 Complex Locus Protein EVI1 (MECOM)

Clonality: Polyclonal

Reactivity: Human, Rat

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to MECOM. The exact sequence is proprietary.

Isotype: IgG

Datasheet

Version: 3.0.0

Revision date: 18 Oct 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q03112 (UniProt , ExPASy)
Gene Symbol:	MECOM
GeneID:	2122
NCBI Accession:	NP_004982.2
Molecular Weight:	Calculated MW: 18/117/118/125/139 kDa Observed MW: 105/145 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.