

Datasheet for ABIN2787657
anti-MECOM antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MECOM
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Cow, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MECOM antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human EVI1
Sequence:	VKGLSSTEQT NKSQSPLMTH PQILPATQDI LKALSKHPSV GDNKPVELQP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against EVI1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MECOM
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Target Details

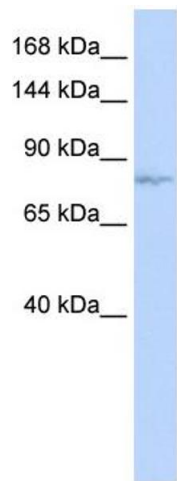
Alternative Name:	EVI1 (MECOM Products)
Background:	EVI1 promotes cell proliferation by interacting with BRG1 and blocking the repression of BRG1 on E2F1 activity. Alias Symbols: AML1-EVI-1, EVI-1, MDS1-EVI1, MGC163392, PRDM3, EVI1, MDS1 Protein Interaction Partner: PRMT1, PIAS4, SUMO1, SOX2, ELAVL1, SIRT1, KAT2B, SMAD4, SMAD3, SMAD2, SMAD1, EHMT2, SUV39H1, MECOM, HDAC1, HDAC4, CTBP2, CTBP1, CREBBP, MBD3, Protein Size: 1051
Molecular Weight:	118 kDa
Gene ID:	2122
NCBI Accession:	NM_005241 , NP_005232
UniProt:	Q03112

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1051 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-EVI1 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Hela cell lysate