

Datasheet for ABIN2777403
anti-MECOM antibody (C-Term)[Go to Product page](#)

4 Images

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human EVI1
Sequence:	HFTDSLKMRK MEDNQYSEAE LSSFSTSHVP EELKQPLHRK SKSQAYAMML
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against EVI1. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	MECOM
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Target Details

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

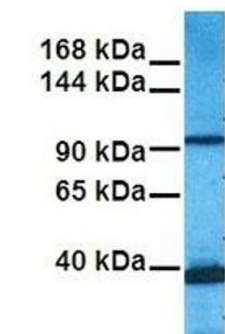
Application Details

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.

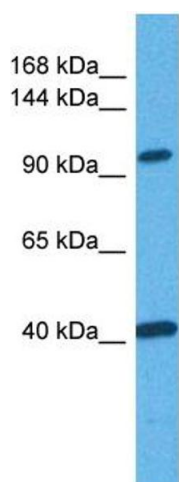
EVI1



Host: Rabbit
Target Name: EVI1
Sample Type: 293T
Antibody Dilution: 1ug/ml

Western Blotting

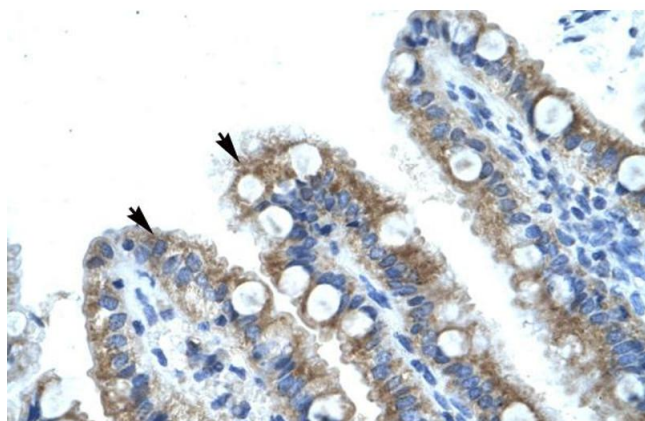
Image 1. Host: Rabbit Target Name: EVI1 Sample Tissue: Human 293T Antibody Dilution: 1.0ug/ml



Host: Rabbit
Target Name: MECOM
Sample Type: 293T Cell Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 2. Host: Rabbit Target Name: MECOM Sample Tissue: Human 293T Whole Cell Antibody Dilution: 1ug/ml



Immunohistochemistry

Image 3. Human Intestine

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2777403.