Datasheet for ABIN930875
anti-MECOM antibody

1	Image

Overview

Quantity:	100 μg
Target:	MECOM
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MECOM antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	EVI1 antibody was raised in mouse using recombinant Human Ecotropic Viral Integration Site 1 (Evi1)
Clone:	2331C1a1
Isotype:	IgG
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	MECOM
Alternative Name:	EVI1 (MECOM Products)

Target Details

Background:	Ecotropic viral integration site 1 is a human protein encoded by the EVI1 gene. EVI1 was first identified as a common retroviral integration site in AKXD murine myeloid tumors. It has since been identified in a plethora of other organisms, and seems to play a relatively conserved developmental role in embryogenesis. EVI1 is a nuclear transcription factor involved in many signaling pathways for both corepression and coactivation of cell cycle genes. Synonyms: Monoclonal EVI1 antibody, Anti-EVI1 antibody, Ecotropic viral integration site 1 antibody, EVI-1 antibody, PRDM3 antibody, MDS1-EVI1 antibody, MGC163392 antibody, AML1-EVI-1 antibody.

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

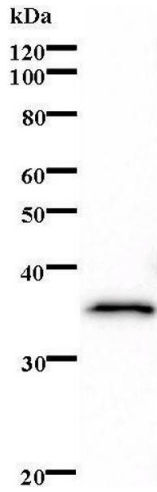|	
Concentration:	Lot specific
Buffer:	EVI1 antibody in PBS (3.0 mM KCl, 1.5 mM KH_2PO_4 , 140 mM NaCl, 8.0 mM Na_2HPO_4 (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN_3).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.

Images

kDa
120
100
80
60
50
40
30
20

Western Blotting

Image 1.