

Datasheet for ABIN7257286
anti-MECOM antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	MECOM
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MECOM antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human MECOM (NP_004982.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MECOM
Alternative Name:	MECOM (MECOM Products)
Background:	<p>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.</p> <p>The encoded protein can interact with CTBP1, SMAD3, CREBBP, KAT2B, MAPK8, and MAPK9.</p> <p>This gene can undergo translocation with the AML1 gene, resulting in overexpression of this</p>

Target Details

gene and the onset of leukemia. Several transcript variants encoding a few different isoforms have been found for this gene.

Gene ID: 2122

UniProt: [Q03112](#), [Q13465](#)

Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

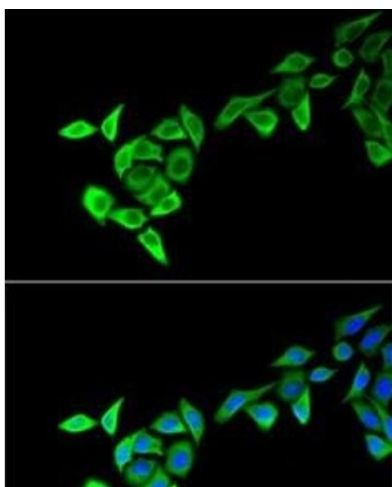
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using MECOM Polyclonal Antibody