

## Anti-MECOM antibody (1-80 N-Term) (STJ95218)

STJ95218

### GENERAL INFORMATION

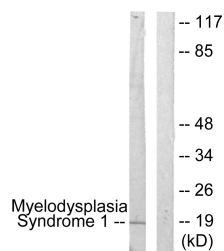
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Histone-lysine N-methyltransferase MECOM (1-80 N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

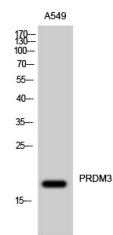
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	2122
<b>Gene Symbol</b>	MECOM
<b>Uniprot ID</b>	MECOM_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MECOM at amino acid range 1-50
<b>Immunogen Region</b>	1-80 N-Term
<b>Specificity</b>	MECOM polyclonal antibody (Histone-lysine N-methyltransferase MECOM) binds to endogenous Histone-lysine N-methyltransferase MECOM at the amino acid region 1-80 N-Term.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from A549 cells, using Myelodysplasia Syndrome 1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of A549 cells using PRDM3 Polyclonal Antibody cells nucleus extracted by Minute™ Cytoplasmic and Nuclear Fractionation kit (SC-003, InventiBiotech, MN, USA).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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