

Anti-MECOM antibody (1-1239) (STJ27641)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

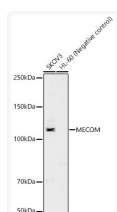
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 18kDa/117kDa/118kDa/125kDa/139kDa Observed Mw: 105kDa/145kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

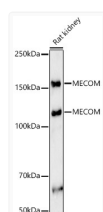
Gene ID	2122
Gene Symbol	MECOM
UniProt ID	MECOM_HUMAN
Immunogen Region	1-1239
Immunogen Sequence	MRSKGRARKLATNNECVYGN YPEIPLEEMPDADGVASTPS LNIQEP CSPATSSEAF TPKE GSPYKAPIYIPDDIPIAEF ELRESNMPGAGLGIWTKRKI EVGEKFGPYVGEQRSNLKDP SYGWEILDEFYNVKFCIDAS QPDVGSWLKYIRFAGCYDQH NLVACQINDQIFYRVVADIA PGEELLFMK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human MECOM (NP_004982.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates, using MECOM rabbit polyclonal antibody (STJ27641) at 1:2500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of Rat kidney, using MECOM rabbit polyclonal antibody (STJ27641) at 1:2500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.