

Rabbit Molybdenum Cofactor Synthesis 1 Polyclonal Antibody | anti-MOCS1 antibody

Molybdenum Cofactor Synthesis 1 (MOCS1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144819	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Molybdenum Cofactor Synthesis 1; Polyclonal Antibody; Molybdenum Cofactor Synthesis 1 (MOCS1) Polyclonal Antibody; MIG11; MOCOD; MOCS1A; MOCS1B; Molybdenum Cofactor Biosynthesis Protein 1; Cell migration-inducing gene 11 protein; Cyclic pyranopterin monophosphate synthase accessory; anti-MOCS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MOCS1. It has been selected for its ability to recognize MOCS1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	533
Applicable Applications for anti-MOCS1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	MOCS1 (Met1~Leu160)
Quality Control	Content: The quality control contains recombinant MOCS1 (Met1~Leu160) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116734668
NCBI GeneID	4337
NCBI Accession #	NP_001068566.1
NCBI GenBank Nucleotide #	NM_001075098.3
UniProt Accession #	Q9NZB8; O14940; O14941; O75710; Q5J7W0; Q5TCE1; Q5TCE2; Q5TCE6; Q5TCE9; Q5TCF0; B3KPT7; B4DTP1
Molecular Weight	70,167 Da
NCBI Official Full Name	molybdenum cofactor biosynthesis protein 1 isoform 4
NCBI Official Synonym Full Names	molybdenum cofactor synthesis 1
NCBI Official Symbol	MOCS1
NCBI Official Synonym Symbols	MIG11; MOCOD; MOCS1A; MOCS1B
NCBI Protein Information	molybdenum cofactor biosynthesis protein 1
UniProt Protein Name	Molybdenum cofactor biosynthesis protein 1
UniProt Gene Name	MOCS1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.