

Rabbit anti-Human MOCS3 Polyclonal Antibody | anti-MOCS3 antibody

Rabbit anti-MOCS3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220773	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

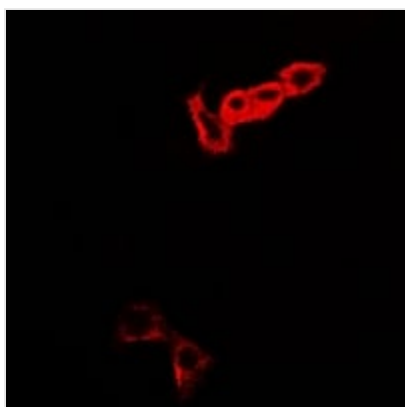
PRODUCT SYNONYMS

MOCS3; Polyclonal Antibody; Rabbit anti-MOCS3 Antibody; UBA4; Adenylyltransferase and sulfurtransferase MOCS3; Molybdenum cofactor synthesis protein 3; Molybdopterin synthase sulfurylase; MPT synthase sulfurylase; anti-MOCS3 antibody

PRODUCT SPECIFICATIONS

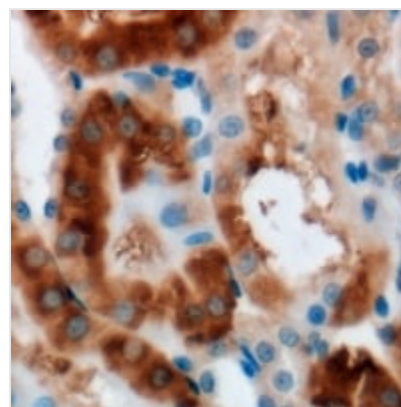
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MOCS3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human MOCS3
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



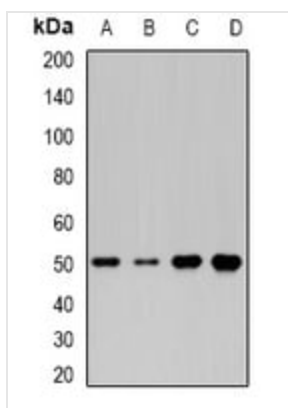
IF (Immunofluorescence)

Immunofluorescent analysis of MOCS3 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of MOCS3 staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MOCS3 expression in HepG2 (A), Jurkat (B), mouse liver (C), rat heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MOCS3 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657339
NCBI GeneID	27304
NCBI Accession #	NP_055299
NCBI GenBank Nucleotide #	NM_014484
UniProt Accession #	O95396
Molecular Weight	49,669 Da
NCBI Official Full Name	adenylyltransferase and sulfurtransferase MOCS3
NCBI Official Synonym Full Names	molybdenum cofactor synthesis 3
NCBI Official Symbol	MOCS3
NCBI Official Synonym Symbols	UBA4
NCBI Protein Information	adenylyltransferase and sulfurtransferase MOCS3; MPT synthase sulfurylase; UBA4, ubiquitin-activating enzyme E1 homolog; molybdenum cofactor synthesis protein 3; molybdopterin synthase sulfurylase; ubiquitin-like modifier activating enzyme 4
UniProt Protein Name	Adenylyltransferase and sulfurtransferase MOCS3
UniProt Gene Name	MOCS3
UniProt Entry Name	MOCS3_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mocs3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220773>