

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

Rabbit anti-MOCOS Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213023	Rabbit	Human	Immunoprecipitation, Western Blot

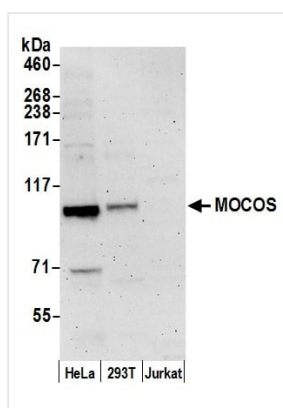
PRODUCT SYNONYMS

MOCOS; Polyclonal Antibody; Rabbit anti-MOCOS Antibody; Affinity Purified; Molybdenum cofactor sulfurtransferase; HMCS; MOS; molybdenum cofactor sulfurase; MoCo sulfurase; MCS; Molybdenum cofactor sulfurase; anti-MOCOS antibody

PRODUCT SPECIFICATIONS

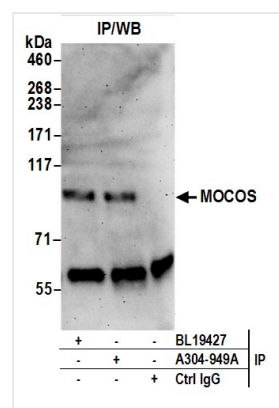
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MOCOS antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 838 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human MOCOS by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MOCOS antibody AAA213023 (lot AAA213023-1) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human MOCOS by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-MOCOS antibody AAA213023 (lot AAA213023-1) used for IP at 6 ug per reaction. MOCOS was also immunoprecipitated by rabbit anti-MOCOS antibody BL19427. For blotting immunoprecipitated MOCOS, AAA213023 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-MOCOS antibody	Molybdenum cofactor sulfurase (MOCOS) sulfurates the molybdenum cofactor of xanthine dehydrogenase (XDH; MIM 607633) and aldehyde oxidase (AOX1; MIM 602841), which is required for their enzymatic activities (Ichida et al., 2001 [PubMed 11302742] [taken from NCBI Entrez Gene (Gene ID: 55034)]).
Product Categories/Family for anti-MOCOS antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	55034
UniProt Accession #	Q96EN8
UniProt Protein Name	Molybdenum cofactor sulfurase
UniProt Gene Name	MOCOS
UniProt Synonym Gene Names	MCS

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://www.aaabiotech.com/polyclonal/mocos-antibody-immunoprecipitation-western-blot-elisa/213023>