

MOCOS Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58349**Specification**

MOCOS Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q96EN8
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	98120

MOCOS Polyclonal Antibody - Additional Information**Gene ID** 55034**Other Names**

Molybdenum cofactor sulfurase {ECO:0000255|HAMAP-Rule:MF_03050}, MCS {ECO:0000255|HAMAP-Rule:MF_03050}, MOS {ECO:0000255|HAMAP-Rule:MF_03050}, MoCo sulfurase {ECO:0000255|HAMAP-Rule:MF_03050}, hMCS, 2.8.1.9 {ECO:0000255|HAMAP-Rule:MF_03050}, Molybdenum cofactor sulfurtransferase {ECO:0000255|HAMAP-Rule:MF_03050}, MOCOS {ECO:0000255|HAMAP-Rule:MF_03050}

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

MOCOS Polyclonal Antibody - Protein Information**Name** MOCOS {ECO:0000255|HAMAP-Rule:MF_03050}**Function**

Sulfurates the molybdenum cofactor. Sulfation of molybdenum is essential for xanthine dehydrogenase (XDH) and aldehyde oxidase (ADO) enzymes in which molybdenum cofactor is liganded by 1 oxygen and 1 sulfur atom in active form. In vitro, the C-terminal domain is able to reduce N-hydroxylated prodrugs, such as benzamidoxime.

MOCOS Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MOCOS Polyclonal Antibody - Images