

MOCS1 Rabbit Polyclonal Antibody



CAB7701

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

31kDa/40kDa/43kDa/58kDa/
68kDa/70kDa

Applications:

WB

Reactivity:

Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

Molybdenum cofactor biosynthesis is a conserved pathway leading to the biological activation of molybdenum. The protein encoded by this gene is involved in this pathway. This gene was originally thought to produce a bicistronic mRNA with the potential to produce two proteins (MOCS1A and MOCS1B) from adjacent open reading frames. However, only the first open reading frame (MOCS1A) has been found to encode a protein from the putative bicistronic mRNA, whereas additional splice variants, whose full-length natures have yet to be determined, are likely to produce a fusion between the two open reading frames. This gene is defective in patients with molybdenum cofactor deficiency, type A. A related pseudogene has been identified on chromosome 16.

Immunogen information

Gene ID:

4337

Uniprot

Q9NZB8

Synonyms:

MOCS1; MIG11; MOCOD; MOCODA

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 90-360 of human MOCS1 (NP_005934.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
