

## **Product datasheet for TA337966**

## **Mocs1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

**Reactivity:** Mouse

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-Mocs1 antibody is: synthetic peptide directed towards the middle

region of Mouse Mocs1. Synthetic peptide located within the following region:

FDGNKWNFKKMVSYKEMLDTIRQRWPGLEKLPEEDSSTAKAFKIPGFQGQ

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 43 kDa

**Gene Name:** molybdenum cofactor synthesis 1

Database Link: NP 082740

Entrez Gene 56738 Mouse

Q5RKZ7

**Background:** Isoform Mocs1a and isoform Mocs1b probably form a complex that catalyzes the conversion

of 5'-GTP to cyclic pyranopterin monophosphate (cPMP or molybdopterin precursor Z).

Synonyms: KIAA0381; MIG11; MOCOD; MOCS1A; MOCS1B

**Note:** Immunogen Sequence Homology: Human: 100%; Dog: 93%; Pig: 93%; Horse: 93%; Bovine:

93%; Rabbit: 93%; Rat: 86%; Mouse: 86%; Guinea pig: 79%



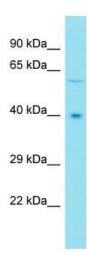
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## **Product images:**



Host: Rabbit; Target Name: Mocs1; Sample Tissue: Mouse Heart lysates; Antibody Dilution: 1.0 ug/ml