

Datasheet for ABIN1539358  
**anti-MOCS3 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	MOCS3
Binding Specificity:	AA 40-66, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This MOCS3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 40-66 amino acids from the N-terminal region of human MOCS3.
Clone:	RB38898
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	MOCS3
Alternative Name:	MOCS3 ( <a href="#">MOCS3 Products</a> )
Background:	<p>Molybdenum cofactor (MoCo) is necessary for the function of all molybdoenzymes. One of the enzymes required for the biosynthesis of MoCo is molybdopterin synthase (MPT synthase).</p> <p>The protein encoded by this gene adenylates and activates MPT synthase. This gene contains</p>

## Target Details

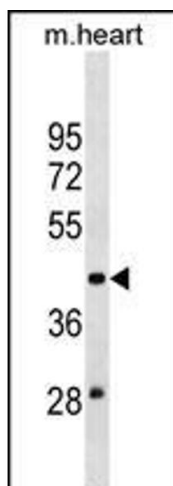
	no introns. A pseudogene of this gene is present on chromosome 14.
Molecular Weight:	49669
Gene ID:	27304
NCBI Accession:	<a href="#">NP_055299</a>
UniProt:	<a href="#">O95396</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	MOCS3 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



#### Western Blotting

**Image 1.** MOCS3 Antibody (N-term) (ABIN1539358 and ABIN2838279) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the MOCS3 antibody detected the MOCS3 protein (arrow).