

Datasheet for ABIN953476

anti-MOCS2 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	MOCS2
Binding Specificity:	AA 13-43, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOCS2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 13-43 amino acids from the N-terminal region of human MOCS2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human MOCS2 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	MOCS2
Alternative Name:	MOCS2 (MOCS2 Products)
Background:	Eukaryotic molybdoenzymes use a unique molybdenum cofactor (M °Co) consisting of a pterin,

Target Details

termed molybdopterin, and the catalytically active metal molybdenum. M °Co is synthesized from precursor Z by the heterodimeric enzyme molybdopterin synthase. The large and small subunits of molybdopterin synthase are both encoded from this gene by overlapping open reading frames. The proteins were initially thought to be encoded from a bicistronic transcript. They are now thought to be encoded from monocistronic transcripts. Alternatively spliced transcripts have been found for this locus that encode the large and small subunits.Synonyms: MCBPE, MOCO1, Molybdopterin synthase catalytic subunit

Molecular Weight: 20944 Da

Gene ID: 4338

NCBI Accession: [NP_004522](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

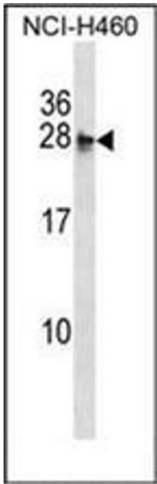
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of MOCS2 Antibody (N-term) in NCI-H460 cell line lysates (35ug/lane). This demonstrates the MOCS2 antibody detected the MOCS2 protein (arrow).