

[Go to Product page](#)

Datasheet for ABIN7465278
anti-MOCOS antibody (N-Term)

Overview

Quantity:	100 µL
Target:	MOCOS
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOCOS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human MOCOS. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	MOCOS
Alternative Name:	molybdenum cofactor sulfurase (MOCOS Products)
Background:	Molybdenum cofactor sulfurase , HMCS , MCS , MOS,MOCOS sulfates the molybdenum

Target Details

	cofactor of xanthine dehydrogenase (XDH, MIM 607633) and aldehyde oxidase (AOX1, MIM 602841), which is required for their enzymatic activities (Ichida et al., 2001 [PubMed 11302742]).[supplied by OMIM]
Molecular Weight:	98 kDa
Gene ID:	55034
UniProt:	Q96EN8
Pathways:	Response to Water Deprivation , ER-Nucleus Signaling

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T , HepG2
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.