



[Go to Product page](#)

Datasheet for ABIN7160142
anti-MOCS2 antibody (AA 1-88) (Biotin)

Overview

Quantity:	100 µg
Target:	MOCS2
Binding Specificity:	AA 1-88
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOCS2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Molybdopterin synthase sulfur carrier subunit protein (1-88AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MOCS2
Alternative Name:	MOCS2 (MOCS2 Products)
Background:	Background: Acts as a sulfur carrier required for molybdopterin biosynthesis. Component of the molybdopterin synthase complex that catalyzes the conversion of precursor Z into

Target Details

molybdopterin by mediating the incorporation of 2 sulfur atoms into precursor Z to generate a dithiolene group. In the complex, serves as sulfur donor by being thiocarboxylated (-COSH) at its C-terminus by MOCS3. After interaction with MOCS2B, the sulfur is then transferred to precursor Z to form molybdopterin.

Aliases: MOCS2 antibody, MOCO1 antibody, Molybdopterin synthase sulfur carrier subunit antibody, MOCO1-A antibody, Molybdenum cofactor synthesis protein 2 small subunit antibody, Molybdenum cofactor synthesis protein 2A antibody, MOCS2A antibody, Molybdopterin-synthase small subunit antibody, Sulfur carrier protein MOCS2A antibody

UniProt: [O96033](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.