Datasheet for ABIN7160144

anti-MOCS2 antibody (AA 1-88) (HRP)

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Overview

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