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Datasheet for ABIN7116490 **anti-MOCOS antibody**

Overview

Quantity:	100 µg
Target:	MOCOS
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOCOS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	molybdenum cofactor sulfurase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	MOCOS
Alternative Name:	MOCOS (MOCOS Products)
Background:	Synonyms: Background:Sulfurates the molybdenum cofactor. Sulfation of molybdenum is essential for xanthine dehydrogenase(XDH) and aldehyde oxidase(ADO) enzymes in which molybdenum cofactor is liganded by 1 oxygen and 1 sulfur atom in active form. In vitro, the C-terminal domain is able to reduce N-hydroxylated prodrugs, such as benzamidoxime.

Target Details

Molecular Weight:	98 kDa
Gene ID:	55034
UniProt:	Q96EN8
Pathways:	Response to Water Deprivation, ER-Nucleus Signaling

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months