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## Datasheet for ABIN7465894 **anti-MOCS3 antibody**

### Overview

Quantity:	100 µL
Target:	MOCS3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOCS3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human MOCS3. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	MOCS3
Alternative Name:	molybdenum cofactor synthesis 3 ( <a href="#">MOCS3 Products</a> )
Background:	Molybdenum cofactor synthesis 3 , UBA4,Molybdenum cofactor (MoCo) is necessary for the function of all molybdoenzymes. One of the enzymes required for the biosynthesis of MoCo is molybdopterin synthase (MPT synthase). The protein encoded by this gene adenylates and

## Target Details

	activates MPT synthase. This gene contains no introns. A pseudogene of this gene is present on chromosome 14. [provided by RefSeq]
Molecular Weight:	50 kDa
Gene ID:	27304
UniProt:	<a href="#">O95396</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 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.