Datasheet for ABIN953463

anti-MOCS1 antibody (C-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	MOCS1
Binding Specificity:	AA 452-482, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOCS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 452-482 amino acids from the C-terminal region of Human MOCS1
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse MOCS1 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	MOCS1
Alternative Name:	MOCS1 (MOCS1 Products)

Target Details

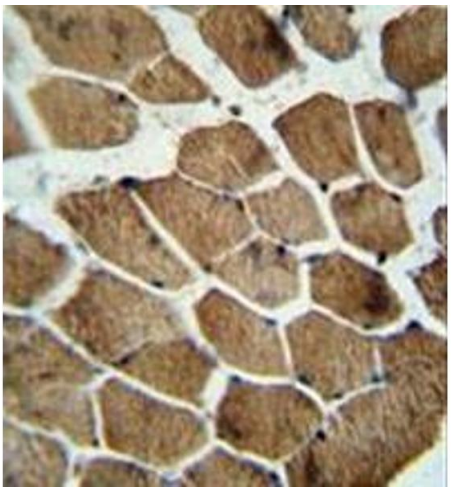
Background:	MONDOA forms heterodimers with MLX (MIM 602976) that can bind to and activate transcription from CACGTG E boxes (Billin et al., 2000 [PubMed 11073985]).Synonyms: Cell migration-inducing gene 11 protein, Molybdenum cofactor biosynthesis protein 1, Molybdenum cofactor synthesis-step 1 protein A-B
Molecular Weight:	101185 Da
Gene ID:	22877
NCBI Accession:	NP_001068566

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

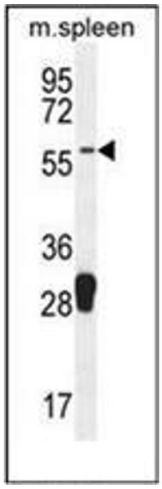
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle reacted with MOCS1 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of MOCS1 Antibody (C-term) in mouse spleen tissue lysates (35ug/lane). This demonstrates the MOCS1 antibody detected the MOCS1 protein (arrow).