

Rabbit anti-Human MOSC1 Polyclonal Antibody | anti-MOSC1 antibody

MOSC1 Antibody (Center)

CATALOG # AAA285276	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

MOSC1; Polyclonal Antibody; MOSC1 Antibody (Center); Mitochondrial amidoxime-reducing component 1; mARC1; 1---; Molybdenum cofactor sulfurase C-terminal domain-containing protein 1; MOSC domain-containing protein 1; Moco sulfurase C-terminal domain-containing protein 1; MARC1; anti-MOSC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MOSC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 175-204 amino acids from the Central region of human MOSC1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	175-204
Sequence Length	252
Applicable Applications for anti-MOSC1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

MOSC1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MOSC1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of MOSC1 Antibody (Center) in HepG2 cell line lysates (35ug/lane). MOSC1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MOSC1 antibody	Signal Transduction
References	Gruenewald, S., et al. J. Med. Chem. 51(24):8173-8177(2008) Anantharaman, V., et al. FEMS Microbiol. Lett. 207(1):55-61(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	224600454
NCBI GeneID	64757
NCBI Accession #	NP_073583.3
NCBI GenBank Nucleotide #	NM_022746.3
UniProt Accession #	Q5VT66; Q5VVS9; Q5VVT0; Q5VVT1; Q8N9P5; Q96FN8; Q9H6C7; A8K447; B2D078
Molecular Weight	37499
NCBI Official Full Name	mitochondrial amidoxime-reducing component 1
NCBI Official Synonym Full Names	mitochondrial amidoxime reducing component 1
NCBI Official Symbol	MARC1
NCBI Official Synonym Symbols	MOSC1
NCBI Protein Information	mitochondrial amidoxime-reducing component 1
UniProt Protein Name	Mitochondrial amidoxime-reducing component 1
UniProt Gene Name	MARC1
UniProt Synonym Gene Names	MOSC1; mARC1; MOSC domain-containing protein 1; Moco sulfurase C-terminal domain-containing protein 1
UniProt Entry Name	MARC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mosc1-antibody-immunohistochemistry-western-blot-elisa/285276>