Rabbit anti-Human, Mouse MTX2 Polyclonal Antibody | anti-MTX2 antibody

MTX2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231311	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

MTX2; Polyclonal Antibody; MTX2 Antibody; Metaxin-2; Mitochondrial outer membrane import complex protein 2; anti-MTX2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	253
Applicable Applications for anti-MTX2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Metaxin-2 protein (1-263AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA231311 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human heart tissue using AAA231311 at dilution 1:100

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231311 at dilution 1:100

WB (Western Blot)
Western blotAll lanes: MTX2 antibody at 3.79 ug/mlLane 1: Mouse heart tissueLane 2: Mouse kidney tissueLane 3: Mouse liver tissueLane 4: Jurkat whole cell lysateLane 5: MCF7 whole cell lysateLane 6: HepG-2 whole cell lysateLane 7: 293T whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 30,29 kDaObserved band size: 30 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MTX2 antibody	Involved in transport of proteins into the mitochondrion.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792077
NCBI GeneID	10651
NCBI Accession #	NP_001006636.1
NCBI GenBank Nucleotide #	NM_001006635.2
UniProt Accession #	O75431; Q53S50; Q53SQ2; Q5M7Z6; Q8IZ68; A8JZZ4
Molecular Weight	28,823 Da
NCBI Official Full Name	metaxin-2 isoform 2
NCBI Official Synonym Full Names	metaxin 2
NCBI Official Symbol	MTX2
NCBI Protein Information	metaxin-2
UniProt Protein Name	Metaxin-2
UniProt Gene Name	**MTX2**
UniProt Entry Name	MTX2_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/mtx2-antibody-immunohistochemistry-western-blot-elisa/231311