

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



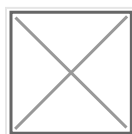
IF (Immunofluorescence)

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



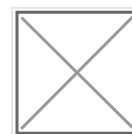
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA231311 at dilution 1:100



IHC (Immunohistochemistry)

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/mL
Lane 1: Mouse heart tissue
Lane 2: Mouse kidney tissue
Lane 3: Mouse liver tissue
Lane 4: Jurkat whole cell lysate
Lane 5: MCF7 whole cell lysate
Lane 6: HepG-2 whole cell lysate
Lane 7: 293T whole cell lysate
SecondaryGoat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 30,29 kDa
Observed band size: 30 kDa

ADDITIONAL INFORMATION

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