

Rabbit MTX1 Polyclonal Antibody | anti-MTX1 antibody

MTX1 antibody - C-terminal region

CATALOG # AAA199538	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

PRODUCT SYNONYMS

MTX1; Polyclonal Antibody; MTX1 antibody - C-terminal region; anti-MTX1 antibody

PRODUCT SPECIFICATIONS

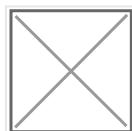
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: CL TLLSQRLGSQ KFFFGDAPAS LDAFVFSYLA LLLQAKLPSG KLQVHLRG
Sequence Length	466
Applicable Applications for anti-MTX1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human MTX1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

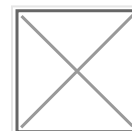
IMAGES


WB (Western Blot)

WB Suggested Anti-MTX1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human brain

WB (Western Blot)

Host: Rabbit
Target Name: MTX1
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml

WB (Western Blot)

Host: Rabbit
Target Name: MTX1
Sample Type: Human Fetal Heart
Antibody Dilution: 1.0ug/ml

WB (Western Blot)

Host: Rabbit
Target Name: MTX1
Sample Type: Human Adult Placenta
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: MTX1Sample Tissue: Human Ovary TumorAntibody Dilution:
1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MTX1 antibody	This is a rabbit polyclonal antibody against MTX1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: MTX1 belongs to the metaxin family. It is involved in transport of proteins into the mitochondrion and essential for embryonic development.
Product Categories/Family for anti-MTX1 antibody	Polyclonal ; Membrane Protein ; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	597955330
NCBI GeneID	4580
NCBI Accession #	NP_002446
NCBI GenBank Nucleotide #	NM_002455
UniProt Accession #	Q13505
Molecular Weight	51kDa
NCBI Official Full Name	metaxin-1 isoform 1
NCBI Official Synonym Full Names	metaxin 1
NCBI Official Symbol	MTX1
NCBI Official Synonym Symbols	MTX; MTXN
NCBI Protein Information	metaxin-1
UniProt Protein Name	Metaxin-1
UniProt Gene Name	MTX1
UniProt Synonym Gene Names	MTX; MTXN
UniProt Entry Name	MTX1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mtx1-antibody-western-blot-elisa/199538>