

MTX1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12563**Specification**

MTX1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q13505
Other Accession	NM_002455 , NP_002446
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51kDa KDa

MTX1 antibody - C-terminal region - Additional Information**Gene ID** 4580

Alias Symbol	MTX, MTXN
Other Names	
Metaxin-1, Mitochondrial outer membrane import complex protein 1, MTX1, MTX, MTXN	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-MTX1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

MTX1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MTX1 antibody - C-terminal region - Protein Information**Name** MTX1**Synonyms** MTX, MTXN**Function**

Involved in transport of proteins into the mitochondrion. Essential for embryonic development (By similarity).

Cellular Location

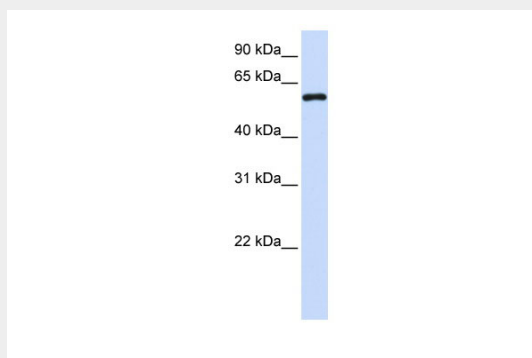
Membrane; Single-pass type I membrane protein. Mitochondrion outer membrane

MTX1 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

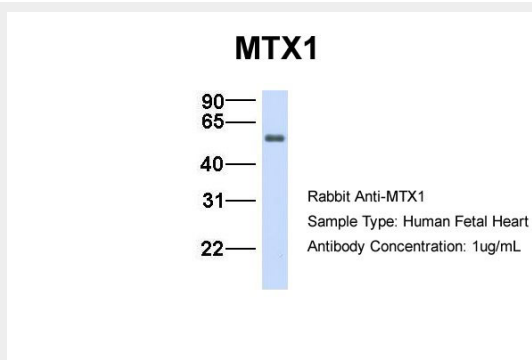
MTX1 antibody - C-terminal region - Images



WB Suggested Anti-MTX1 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:62500

Positive Control: Human brain

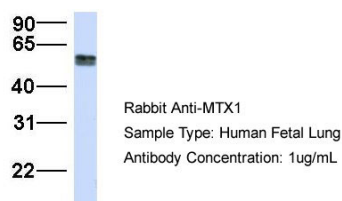


Host: Rabbit

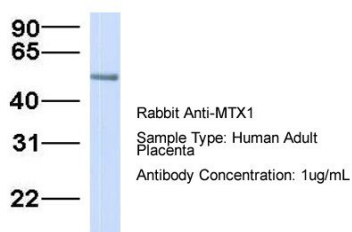
Target Name: MTX1

Sample Tissue: Human Fetal Heart

Antibody Dilution: 1.0 μ g/ml

MTX1

Host: Rabbit
Target Name: MTX1
Sample Tissue: Human Fetal Lung
Antibody Dilution: 1.0 µg/ml

MTX1

Host: Rabbit
Target Name: MTX1
Sample Tissue: Human Adult Placenta
Antibody Dilution: 1.0 µg/ml

MTX1 antibody - C-terminal region - References

Xie, J., (2007) FEBS Lett. 581(18), 3545-3549. Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.