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MTX1 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12563

Product Information

Application	WB
Primary Accession	Q13505
Other Accession	NM_002455, NP_002446
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51463

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.

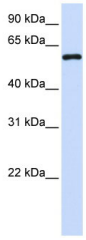
Protein Information

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

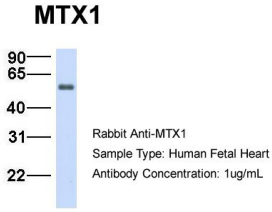
References

Xie,J.,(2007)FEBSLett.581(18),3545-3549ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.

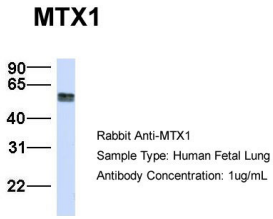
Images



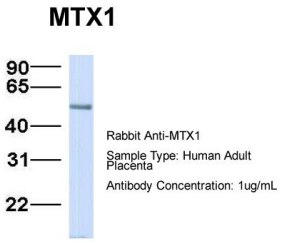
WB Suggested Anti-MTX1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Human brain



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



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.