antibodies - online.com







anti-MTX2 antibody (C-Term)



Images



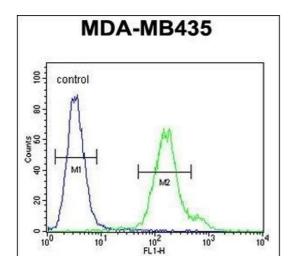
Overview	
Quantity:	400 μL
Target:	MTX2
Binding Specificity:	AA 232-261, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTX2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This MTX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 232-261 amino acids from the C-terminal region of human MTX2.
Clone:	RB28665
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	MTX2
Alternative Name:	MTX2 (MTX2 Products)

Target Details

Expiry Date:

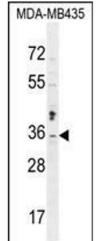
6 months

300 = 00000	
Background:	The protein encoded by this gene is highly similar to the metaxin 2 protein from mouse, which has been shown to interact with the mitochondrial membrane protein metaxin 1. Because of this similarity, it is thought that the encoded protein is peripherally associated with the cytosolic face of the outer mitochondrial membrane, and that it is involved in the import of proteins into the mitochondrion. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 7.
Molecular Weight:	29763
Gene ID:	10651
NCBI Accession:	NP_006545
UniProt:	075431
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.



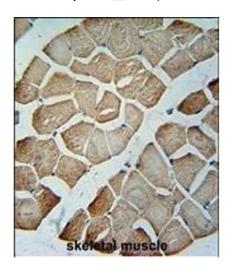
Flow Cytometry

Image 1. MTX2 Antibody (C-term) (ABIN654751 and ABIN2844433) flow cytometric analysis of MDA-M cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. MTX2 Antibody (C-term) (ABIN654751 and ABIN2844433) western blot analysis in MDA-M cell line lysates (35 μ g/lane). This demonstrates the MTX2 antibody detected the MTX2 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. MTX2 Antibody (C-term) (ABIN654751 and ABIN2844433) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MTX2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.