10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MTX2 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20787c

Product Information

Application	WB, E
Primary Accession	O75431
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB49789
Calculated MW	29763

Additional Information

Gene ID	10651
Other Names	Metaxin-2, Mitochondrial outer membrane import complex protein 2, MTX2
Target/Specificity	This MTX2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 102-126 amino acids from the Central region of human MTX2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	MTX2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MTX2
Function	Involved in transport of proteins into the mitochondrion.
Cellular Location	Mitochondrion outer membrane. Mitochondrion

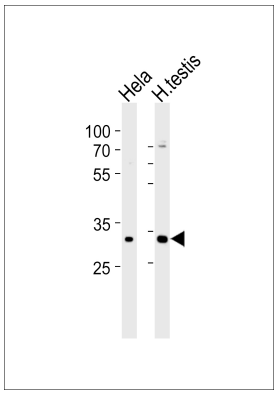
Background

Involved in transport of proteins into the mitochondrion.

References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

Images



Western blot analysis of lysates from Hela cell line human testis tissue lysate(from left to right), using MTX2 Antibody (Center)(Cat. #AP20787c). AP20787c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

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