

Datasheet for ABIN5699920
anti-MTX2 antibody



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Overview

Quantity:	100 µg
Target:	MTX2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	metaxin 2
Isotype:	IgG

Target Details

Target:	MTX2
Alternative Name:	MTX2 (MTX2 Products)
Background:	Synonyms: 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

Target Details

	multiple transcript variants. A related pseudogene has been identified on chromosome 7.
Molecular Weight:	25-29 kDa
Gene ID:	10651
UniProt:	O75431

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab05425(MTX2 Antibody) at dilution of 1:600
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months