

## MTX2 antibody

### Product Information

Catalog No.:	FNab05425
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### 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.

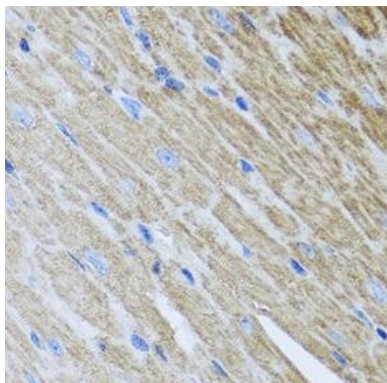
### Immunogen information

Immunogen:	metaxin 2
Synonyms:	Metaxin-2 Mitochondrial outer membrane import complex protein 2 MTX2
Observed MW:	30 kDa
Uniprot ID :	O75431

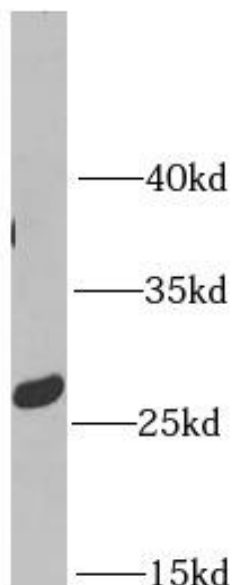
### Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded mouse heart using FNab05425(MTX2 antibody) at dilution of 1:100



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab05425( MTX2 Antibody) at dilution of 1:600