

**MTX1 polyclonal antibody**

Catalog: BS70989

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

METAXINs are proteins located in the outer membrane of the mammalian mitochondrion. METAXIN 1 was characterized firstly and was found to play a role in the import of mitochondrial precursor proteins. It may also play a role in the assembly of b-barrel proteins into the outer membrane METAXIN1 was reported to be essential for survival of the postimplantation mouse embryo. METAXIN 1 has multiple transcripts. The full length one has 466 amino acids, with calculated MW of 62 kda. Metaxin 1 interacts with metaxin 2, a novel related protein associated with the mammalian mitochondrial outer membrane and form complex in the mitochondrion outer membrane.

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

35kDa

**Swiss-Prot:**

Q13505

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB,1:500 - 1:2000|IF/ICC,1:50 - 1:200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Category:**

Polyclonal Antibodies

**DATA:****Note:**

For research use only, not for use in diagnostic procedure.

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