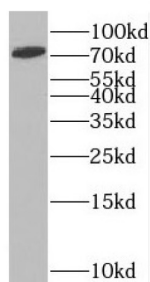


## Protein MTO1 Homolog, Mitochondrial (MTO1) Antibody

Catalogue No.: abx235416



WB analysis of human liver tissue, using MTO1 antibody (1/500 dilution).

MTO1 Antibody is a Rabbit Polyclonal against MTO1.

**Target:** Protein MTO1 Homolog, Mitochondrial (MTO1)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** ELISA, WB

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** mitochondrial translation optimization 1 homolog(S. cerevisiae)

**Isotype:** IgG

**Form:** Liquid

**Purity:** ≥ 95% (SDS-PAGE)

**Purification:** Purified by immunogen affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

**Validity:** 12 months.

**UniProt Primary AC:** Q9Y2Z2 ([UniProt](#), [ExPASy](#))

# Datasheet

Version: 5.0.0

Revision date: 19 Jul 2025



**Gene Symbol:** MTO1

**GeneID:** [25821](#)

**OMIM:** [614667](#)

**HGNC:** 19261

**Ensembl:** ENSG00000135297

**String:** [9606.ENSP00000402038](#)

**Molecular Weight:** Observed MW: 70-75 kDa

**Buffer:** PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.

**Concentration:** 2 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only