

Product datasheet for TA359683

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MTO1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C terminal region of human

MTO1

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Concentration: lot specific

Purification:Affinity purifiedConjugation:Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 65 kDa

Gene Name: mitochondrial tRNA translation optimization 1

Database Link: <u>NP 001116698.1</u>

Entrez Gene 25821 Human

Q9Y2Z2-2

Background: This gene encodes a mitochondrial protein thought to be involved in mitochondrial tRNA

modification. The encoded protein may also play a role in the expression of the non-syndromic and aminoglycoside-induced deafness phenotypes associated with a specific mutation in the mitochondrial 12S rRNA gene. Multiple transcript variants encoding different

isoforms have been found for this gene.

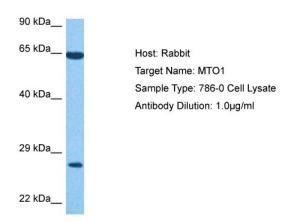
Synonyms: CGI-02

Protein Families: Druggable Genome





Product images:



Host: Rabbit Target Name: MTO1

Sample Tissue: 786-0 Whole Cell lysates

Antibody Dilution: 1ug/ml