

MTFMT antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12974**Specification**

MTFMT antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q96DP5
Other Accession	NM_139242 , NP_640335
Reactivity	Human, Mouse, Rat, Rabbit, Bovine, Guinea Pig, Dog
Predicted Host	Pig
Clonality	Rabbit
Calculated MW	Polyclonal 34kDa KDa

MTFMT antibody - C-terminal region - Additional Information**Gene ID** 123263**Alias Symbol** **FMT1****Other Names**

Methionyl-tRNA formyltransferase, mitochondrial, MtFMT, 2.1.2.9, MTFMT, FMT, FMT1

Format

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

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-MTFMT antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

MTFMT antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MTFMT antibody - C-terminal region - Protein Information**Name** MTFMT**Synonyms** FMT, FMT1**Function**

Methionyl-tRNA formyltransferase that formylates methionyl- tRNA in mitochondria and is crucial for translation initiation.

Cellular Location

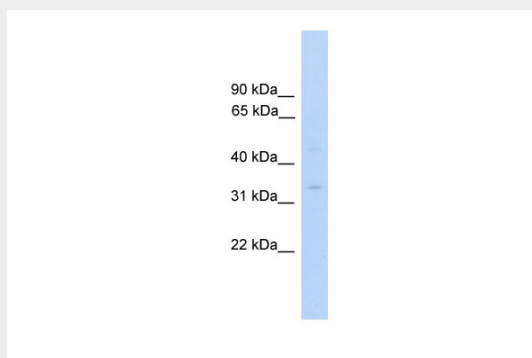
Mitochondrion {ECO:0000250|UniProtKB:O77480}.

MTFMT antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MTFMT antibody - C-terminal region - Images



WB Suggested Anti-MTFMT Antibody Titration: 0.2-1 μ g/ml
ELISA Titer: 1:1562500
Positive Control: Human Liver

MTFMT antibody - C-terminal region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Zody M.C., et al. Nature 440:671-675(2006).
Tucker E.J., et al. Cell Metab. 14:428-434(2011).
Haack T.B., et al. J. Med. Genet. 49:277-283(2012).