

MTFMT antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12974

Product Information

Application	WB
Primary Accession	Q96DP5
Other Accession	NM_139242 , NP_640335
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Bovine
Predicted	Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43832

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.

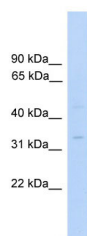
Protein Information

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}.

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.