

Mterfd2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13552**Specification**

Mterfd2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8BVN4
Other Accession	NM_178051 , NP_835152
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38kDa kDa

Mterfd2 antibody - C-terminal region - Additional Information**Gene ID** 69821**Alias Symbol** 1810059A23Rik, 4933412H03Rik**Other Names**

Transcription termination factor 4, mitochondrial, Mitochondrial transcription termination factor 4, MTERF4, mTERF domain-containing protein 2, Mterf4, Mterfd2

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-Mterfd2 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

Mterfd2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Mterfd2 antibody - C-terminal region - Protein Information**Name** Mterf4**Synonyms** Mterfd2**Function**

Regulator of mitochondrial ribosome biogenesis and translation. Binds to mitochondrial ribosomal RNAs 16S, 12S and 7S (By similarity). Targets NSUN4 RNA methyltransferase to the mitochondrial large ribosomal subunit.

Cellular Location

Mitochondrion.

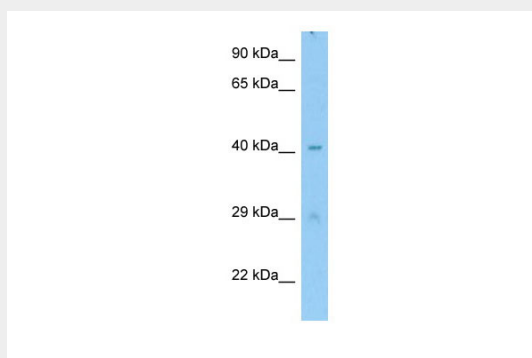
Tissue Location

Widely expressed, with highest levels in liver, followed by testis, kidney and brain.

Mterfd2 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](#)

Mterfd2 antibody - C-terminal region - Images

Host: Rabbit

Target Name: Mterfd2

Antibody Dilution: 1.0µg/ml

Sample Tissue: Mouse Testis

Mterfd2 antibody - C-terminal region - References

Carninci P., et al. Science 309:1559-1563(2005).

Camara Y., et al. Cell Metab. 13:527-539(2011).