

Mterfd2 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13552

Product Information

Application	WB
Primary Accession	Q8BVN4
Other Accession	NM_178051 , NP_835152
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40249

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.

Protein Information

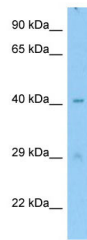
Name	Mterf4
Synonyms	Mterfd2
Function	Regulator of mitochondrial ribosome biogenesis and translation. Binds to mitochondrial ribosomal RNAs 16S, 12S and 7S (By similarity). Targets NSUN4 RNA methyltransferase to the mitochondrial large ribosomal subunit.
Cellular Location	Mitochondrion.
Tissue Location	Widely expressed, with highest levels in liver, followed by testis, kidney and

brain.

References

Carninci P.,et al.Science 309:1559-1563(2005).
Camara Y.,et al.Cell Metab. 13:527-539(2011).

Images



Host: Rabbit
Target Name: Mterfd2
Antibody Dilution: 1.0µg/ml
Sample Tissue: Mouse Testis

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