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RMND1 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI14051

Product Information

Application	WB
Primary Accession	Q9NWS8
Other Accession	NM_017909, NP_060379
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51604

Additional Information

Gene ID	55005
Alias Symbol	C6orf96, FLJ20627, MGC117362, MGC149570, MGC88260, RMD1, bA351K16, bA351K16.3
Other Names	Required for meiotic nuclear division protein 1 homolog, RMND1, C6orf96
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-RMND1 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	RMND1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

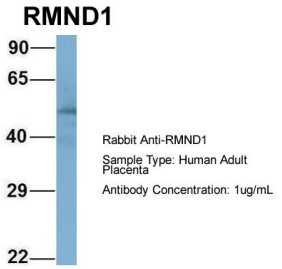
Protein Information

Name	RMND1
Synonyms	C6orf96
Function	Required for mitochondrial translation, possibly by coordinating the assembly or maintenance of the mitochondrial ribosome (PubMed:23022098, PubMed:25604853).
Cellular Location	Mitochondrion. Note=May be localized in mitochondrial RNA granules (PubMed:25604853)

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mungall A.J.,et al.Nature 425:805-811(2003).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).
Garcia-Diaz B.,et al.Am. J. Hum. Genet. 91:729-736(2012).

Images



Host:Rabbit
Target Name:RMND1
Sample Tissue:Human Adult Placenta
Antibody Dilution: 1.0µg/ml

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