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C2orf56 Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15650

Product Information

Application	WB
Primary Accession	Q7L592
Other Accession	NM_144736, NP_653337
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49238

Additional Information

Gene ID	55471
Alias Symbol	MidA, C2orf56
Other Names	NADH dehydrogenase [ubiquinone] complex I, assembly factor 7, Protein midA homolog, mitochondrial, NDUFAF7, C2orf56
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-C2orf56 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	C2orf56 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

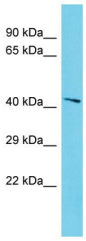
Protein Information

Name	NDUFAF7 (HGNC:28816)
Function	Arginine methyltransferase involved in the assembly or stability of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I) (PubMed:20406883, PubMed:24089531, PubMed:24838397). Acts by mediating symmetric dimethylation of 'Arg-118' of NDUFS2 after it assembles into the complex I, stabilizing the early intermediate complex (PubMed:24089531).
Cellular Location	Mitochondrion

References

Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Zhang C.,et al.Submitted (DEC-1998) to the EMBL/GenBank/DDBJ databases.
Carilla-Latorre S.,et al.J. Cell Sci. 123:1674-1683(2010).

Images



Host: Rabbit
Target Name: C2orf56
Sample Tissue: Jurkat Whole cell lysate
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Antibody Dilution: 1.0µg/ml

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