

**C2orf56 Antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI15650****Specification**

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**C2orf56 Antibody - C-terminal region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">Q7L592</a>                                |
| Other Accession   | <a href="#">NM_144736</a> , <a href="#">NP_653337</a> |
| Reactivity        | Human                                                 |
| Predicted         | Human                                                 |
| Host              | Rabbit                                                |
| Clonality         | Polyclonal                                            |
| Calculated MW     | 44kDa KDa                                             |

**C2orf56 Antibody - C-terminal region - 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.

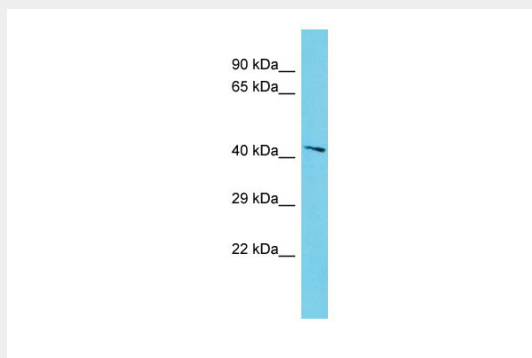
**C2orf56 Antibody - C-terminal region - Protein Information****Name** NDUFAF7 ([HGNC:28816](#))**Function**

Arginine methyltransferase involved in the assembly or stability of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I) (PubMed:<a href="http://www.uniprot.org/citations/20406883" target="\_blank">20406883</a>, PubMed:<a href="http://www.uniprot.org/citations/24089531" target="\_blank">24089531</a>, PubMed:<a href="http://www.uniprot.org/citations/24838397" target="\_blank">24838397</a>). Acts by mediating symmetric dimethylation of 'Arg-118' of NDUFS2 after it assembles into the complex I, stabilizing the early intermediate complex (PubMed:<a href="http://www.uniprot.org/citations/24089531" target="\_blank">24089531</a>).

**Cellular Location**  
Mitochondrion**C2orf56 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](#)

**C2orf56 Antibody - C-terminal region - Images**

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

**C2orf56 Antibody - C-terminal region - 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).