

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

C2orf56 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q7L592
Other Accession	NM_144736 , NP_653337
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.

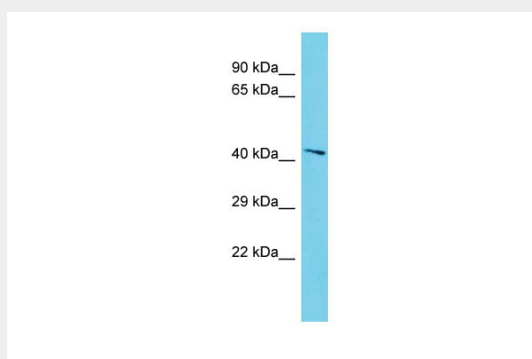
C2orf56 Antibody - C-terminal region - Protein Information**Name** NDUFAF7 ([HGNC:28816](#))**Function**

Arginine methyltransferase involved in the assembly or stability of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I) (PubMed:[20406883](http://www.uniprot.org/citations/20406883), PubMed:[24089531](http://www.uniprot.org/citations/24089531), PubMed:[24838397](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/24089531)).

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
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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).