

**NDUFS1 Rabbit mAb**  
Catalog # AP78279**Specification****NDUFS1 Rabbit mAb - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P28331</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Monoclonal Antibody    |
| Calculated MW     | 79468                  |

**NDUFS1 Rabbit mAb - Additional Information**

Gene ID 4719

**Other Names**  
NDUFS1**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**NDUFS1 Rabbit mAb - Protein Information****Name** NDUFS1**Function**

Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) which catalyzes electron transfer from NADH through the respiratory chain, using ubiquinone as an electron acceptor (PubMed: [30879903](http://www.uniprot.org/citations/30879903), PubMed: [31557978](http://www.uniprot.org/citations/31557978) target="\_blank">31557978</a>). Essential for catalysing the entry and efficient transfer of electrons within complex I (PubMed: [31557978](http://www.uniprot.org/citations/31557978) target="\_blank">31557978</a>). Plays a key role in the assembly and stability of complex I and participates in the association of complex I with ubiquinol-cytochrome reductase complex (Complex III) to form supercomplexes (PubMed: [30879903](http://www.uniprot.org/citations/30879903) target="\_blank">30879903</a>, PubMed: [31557978](http://www.uniprot.org/citations/31557978) target="\_blank">31557978</a>).

**Cellular Location**

Mitochondrion inner membrane; Peripheral membrane protein {ECO:0000250|UniProtKB:P15690}; Matrix side {ECO:0000250|UniProtKB:P15690}

## NDUFS1 Rabbit mAb - 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](#)

## NDUFS1 Rabbit mAb - Images

