

**MT ND1 Rabbit mAb**  
Catalog # AP77051**Specification**

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**MT ND1 Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P03886</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	35661

**MT ND1 Rabbit mAb - Additional Information****Gene ID** 4535**Other Names**  
MT-ND1**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**MT ND1 Rabbit mAb - Protein Information****Name** MT-ND1**Synonyms** MTND1, NADH1, ND1**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:<a href="http://www.uniprot.org/citations/1959619" target="\_blank">1959619</a>). Essential for the catalytic activity and assembly of complex I (PubMed:<a href="http://www.uniprot.org/citations/1959619" target="\_blank">1959619</a>, PubMed:<a href="http://www.uniprot.org/citations/26929434" target="\_blank">26929434</a>).

**Cellular Location**

Mitochondrion inner membrane {ECO:0000250|UniProtKB:P03887}; Multi-pass membrane protein

**MT ND1 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](#)

### MT ND1 Rabbit mAb - Images

