

# NDUFS1 Rabbit mAb

Catalog # AP76608

## Product Information

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<b>Application</b>	WB, IHC-P, IHC-F, IP, ICC
<b>Primary Accession</b>	<a href="#">P28331</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	79468

## Additional Information

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<b>Gene ID</b>	4719
<b>Other Names</b>	NDUFS1
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A IP~~1/20 ICC~~N/A
<b>Format</b>	Liquid

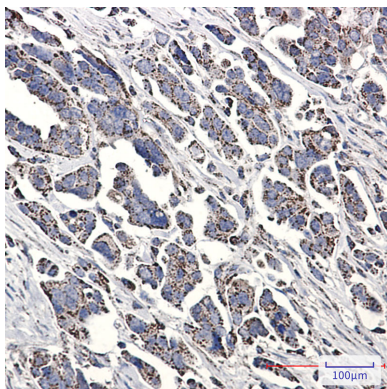
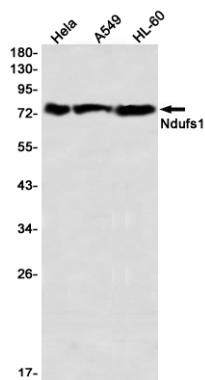
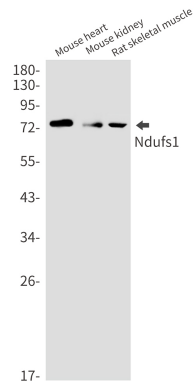
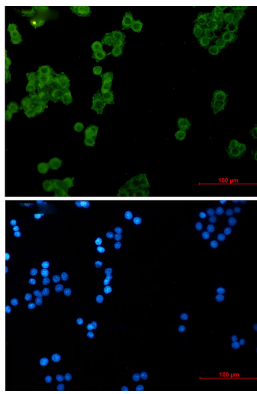
## Protein Information

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<b>Name</b>	NDUFS1
<b>Function</b>	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="#">30879903</a> , PubMed: <a href="#">31557978</a> ). Essential for catalysing the entry and efficient transfer of electrons within complex I (PubMed: <a href="#">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: <a href="#">30879903</a> , PubMed: <a href="#">31557978</a> ).
<b>Cellular Location</b>	Mitochondrion inner membrane; Peripheral membrane protein {ECO:0000250 UniProtKB:P15690}; Matrix side {ECO:0000250 UniProtKB:P15690}

## Images

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