

# NDUFS3 Rabbit mAb

Catalog # AP77768

## Product Information

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<b>Application</b>	WB, IHC-P, IF, ICC, IP
<b>Primary Accession</b>	<a href="#">O75489</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Immunogen</b>	A synthesized peptide derived from human NDUFS3
<b>Purification</b>	Affinity Chromatography
<b>Calculated MW</b>	30242

## Additional Information

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<b>Gene ID</b>	4722
<b>Other Names</b>	NDUFS3
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A IP~~N/A
<b>Format</b>	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

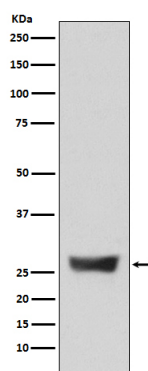
## Protein Information

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<b>Name</b>	NDUFS3
<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="#">14729820</a> , PubMed: <a href="#">30140060</a> ). Essential for the catalytic activity and assembly of complex I (PubMed: <a href="#">14729820</a> , PubMed: <a href="#">24028823</a> , PubMed: <a href="#">30140060</a> ).
<b>Cellular Location</b>	Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

## Images

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