

## NDUFS3 Rabbit mAb

Catalog No: #59559

Package Size: #59559-1 50ul #59559-2 100ul

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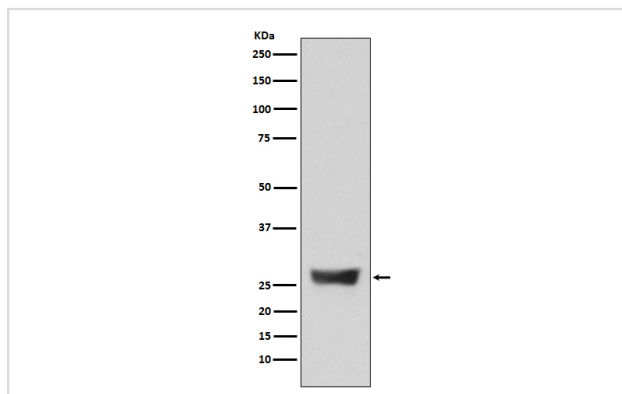
## Description

Product Name	NDUFS3 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	NDUFS3 Antibody detects endogenous levels of total NDUFS3
Immunogen Description	A synthesized peptide derived from human NDUFS3
Other Names	CI 30KD; Complex I 30KD; COMPLEX I, MITOCHONDRIAL RESPIRATORY CHAIN, 30-KD SUBUNIT; Complex I-30kD; mitochondrial; NADH coenzyme Q reductase; NDUFS3;
Accession No.	Uniprot:O75489
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Calculated MW	30kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

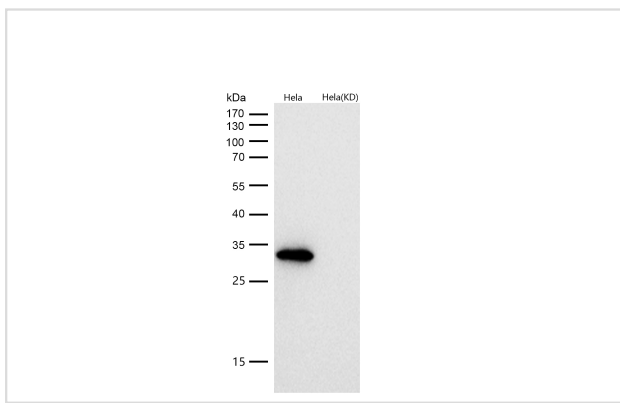
WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50

## Images



Western blot analysis of NDUFS3 expression in 293T cell lysate.

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



## Product Description

Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

## Background

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Note: This product is for in vitro research use only