10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

NDUFB4 Antibody
Rabbit mAb
Catalog # AP93049

Specification

NDUFB4 Antibody - Product Information

Application	**WB, IHC, ICC**
Primary Accession	O95168
Reactivity	**Rat**
Clonality	**Monoclonal**
Other Names	
NDUFB4;	
Isotype	**Rabbit IgG**
Host	**Rabbit**
Calculated MW	**15209 Da**

NDUFB4 Antibody - Additional Information

Dilution	**WB~~1:1000** **IHC~~1:100~500** **ICC~~N/A**
Purification	**Affinity-chromatography**
Immunogen	**A synthesized peptide derived from human NDUFB4**
Description	**Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in 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.**
Storage Condition and Buffer	**Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

NDUFB4 Antibody - Protein Information

Name NDUFB4

Function
Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in 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.

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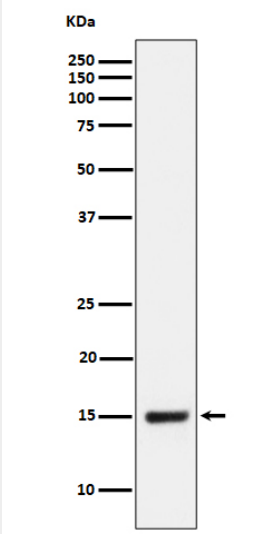
Cellular Location
Mitochondrion inner membrane; Single-pass membrane protein; Matrix side

NDUFB4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NDUFB4 Antibody - Images



Western blot analysis of NDUFB4 expression in HepG2 cell lysate.