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

NDUFS5 Antibody
Rabbit Polyclonal Antibody
Catalog # ALS16173

Specification

NDUFS5 Antibody - Product Information

Application	**IHC**
Primary Accession	O43920
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**13kDa KDa**

NDUFS5 Antibody - Additional Information

Gene ID 4725

Other Names
NADH dehydrogenase [ubiquinone] iron-sulfur protein 5, Complex I-15 kDa, CI-15 kDa, NADH-ubiquinone oxidoreductase 15 kDa subunit, NDUFS5

Target/Specificity
Human NDUFS5

Reconstitution & Storage
Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

Precautions
NDUFS5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

NDUFS5 Antibody - Protein Information

Name NDUFS5

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.

Cellular Location
Mitochondrion inner membrane; Peripheral membrane protein. Mitochondrion intermembrane space

NDUFS5 Antibody - Protocols

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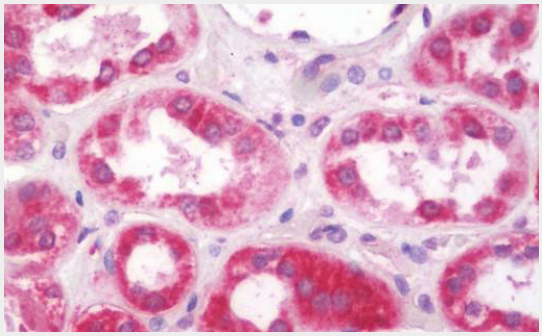
Provided below are standard protocols that you may find useful for product applications.

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

NDUFS5 Antibody - Images



Anti-NDUFS5 antibody IHC staining of human kidney.

NDUFS5 Antibody - Background

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.

NDUFS5 Antibody - References

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Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).
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