10320 Camino Santa Fe, Suite G
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Anti-MT-ND5 Antibody (aa321-370)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18299

Specification

Anti-MT-ND5 Antibody (aa321-370) - Product Information

Application	**WB, IHC-P**
Primary Accession	P03915
Predicted	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**67027**

Anti-MT-ND5 Antibody (aa321-370) - Additional Information

Gene ID 4540

Alias Symbol **MT-ND5**

Other Names
MT-ND5, MTND5, NAD5, NADH dehydrogenase 5, NADH dehydrogenase subunit 5, ND5, NADH5

Target/Specificity
Human MT-ND5 / ND5

Reconstitution & Storage
Immunoaffinity purified

Precautions
Anti-MT-ND5 Antibody (aa321-370) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-MT-ND5 Antibody (aa321-370) - Protein Information

Name MT-ND5

Synonyms MTND5, NADH5, ND5

Function
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:15250827). Essential for the catalytic activity and assembly of complex I (PubMed:15250827).

Cellular Location
Mitochondrion inner membrane {ECO:0000250|UniProtKB:P03920}; Multi-pass membrane protein

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Anti-MT-ND5 Antibody (aa321-370) - 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

Anti-MT-ND5 Antibody (aa321-370) - Images