10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-MT-ND5 Antibody (aa321-370)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18299

Product Information

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

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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.