

## Rabbit MT-ND5 Polyclonal Antibody | anti-MT-ND5 antibody

Anti-MT-ND5 Antibody

| CATALOG # | HOST   | REACTIVITY                                                    | APPLICATIONS                      |
|-----------|--------|---------------------------------------------------------------|-----------------------------------|
| AAA260966 | Rabbit | Human, Mouse, Rat, Bovine, Dog, Pig, Rabbit, Sheep, Zebrafish | Immunoprecipitation, Western Blot |

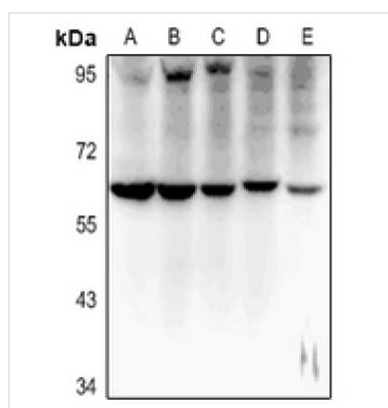
### PRODUCT SYNONYMS

MT-ND5; Polyclonal Antibody; Anti-MT-ND5 Antibody; MTND5; NADH5; ND5; NADH-ubiquinone oxidoreductase chain 5; NADH dehydrogenase subunit 5; anti-MT-ND5 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                |
| Reactivity                                       | Human, Mouse, Rat, Bovine, Dog, Pig, Rabbit, Sheep, Zebrafish                                                                         |
| Clonality                                        | Polyclonal                                                                                                                            |
| Specificity                                      | Recognizes endogenous levels of MT-ND5 protein.                                                                                       |
| Purity/Purification                              | The antibody was purified by affinity chromatography.                                                                                 |
| Form/Format                                      | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                             |
| Sequence Length                                  | 603                                                                                                                                   |
| Applicable Applications for anti-MT-ND5 antibody | IP (Immunoprecipitation), WB (Western Blot)                                                                                           |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MT-ND5. The exact sequence is proprietary. |
| Preparation and Storage                          | Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                                                      |

### IMAGES



#### WB (Western Blot)

Western blot analysis of MT-ND5 expression in HEK293T (A), MCF7 (B), A549 (C), C6 (D), CT26 (E) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                      |                                      |
|------------------------------------------------------|--------------------------------------|
| Related Product Information for anti-MT-ND5 antibody | Rabbit polyclonal antibody to MT-ND5 |
|------------------------------------------------------|--------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| NCBI GI #                        | 6648059                                      |
| NCBI GeneID                      | 4540                                         |
| UniProt Accession #              | P03915; Q34773; Q8WCY3                       |
| NCBI Official Full Name          | NADH-ubiquinone oxidoreductase chain 5       |
| NCBI Official Synonym Full Names | mitochondrially encoded NADH dehydrogenase 5 |
| NCBI Official Symbol             | MT-ND5                                       |
| NCBI Official Synonym Symbols    | MTND5; ND5                                   |
| NCBI Protein Information         | NADH dehydrogenase, subunit 5 (complex I)    |
| UniProt Protein Name             | NADH-ubiquinone oxidoreductase chain 5       |
| UniProt Gene Name                | MT-ND5                                       |
| UniProt Synonym Gene Names       | MTND5; NADH5; ND5                            |
| UniProt Entry Name               | NU5M_HUMAN                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mt-nd5-antibody-immunoprecipitation-western-blot-elisa/260966>