# ARG10655
# anti-ND6 antibody

Package: 50 µl
Store at: -20°C

## Summary

| | |
|---|---|
| Product Description | Rabbit Polyclonal antibody recognizes ND6 |
| Tested Reactivity | Hu, Pig |
| Tested Application | WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | ND6 |
| Species | Human |
| Immunogen | Synthetic peptide around the center region of Human ND6. |
| Conjugation | Un-conjugated |
| Alternate Names | MTND6; NADH dehydrogenase subunit 6; NADH-ubiquinone oxidoreductase chain 6; EC 1.6.5.3; ND6 |

## Application Instructions

Application table

| Application | Dilution |
|---|---|
| WB | 0.2 - 1 µg/ml |

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Positive Control: Human lung

## Properties

| | |
|---|---|
| Form | Liquid |
| Purification | Affinity purification with immunogen. |
| Buffer | PBS, 0.09% (w/v) Sodium azide and 2% Sucrose. |
| Preservative | 0.09% (w/v) Sodium azide |
| Stabilizer | 2% Sucrose |
| Concentration | 0.5 - 1 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

## Bioinformation

| | |
|---|---|
| Database links | GeneID: 4541 Human<br><br>Swiss-port # P03923 Human |
| Gene Symbol | MT-ND6 |
| Gene Full Name | mitochondrially encoded NADH dehydrogenase 6 |
| Function | Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for 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 (By similarity). [UniProt] |
| Calculated Mw | 19 kDa |

## Images


ARG10655 anti-ND6 antibody WB image

Western blot: Human lung lysate stained with ARG10655 anti-ND6 antibody at 0.2 - 1 µg/ml dilution.