

## ARG56284 anti-NDUFB10 antibody

Package: 100 µl  
Store at: -20°C

### Summary

|                     |  |
|---------------------|--|
| Product Description | Rabbit Polyclonal antibody recognizes NDUFB10  |
| Tested Reactivity   | Hu, Ms, Rat  |
| Tested Application  | IP, WB   |
| Host                | Rabbit   |
| Clonality           | Polyclonal   |
| Isotype             | IgG  |
| Target Name         | NDUFB10  |
| Species             | Human  |
| Immunogen           | Recombinant protein of Human NDUFB10   |
| Conjugation         | Un-conjugated  |
| Alternate Names     | CI-PDSW; Complex I-PDSW; NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 10; PDSW; NADH-ubiquinone oxidoreductase PDSW subunit |

### Application Instructions

| Application table | Application  | Dilution     |
|-------------------|--|--------------|
|                   | IP   | 1:100-1:1000 |
|                   | WB   | 1:500-1:2000 |
| Application Note  | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |              |
| Positive Control  | Mouse brain and Jurkat   |              |

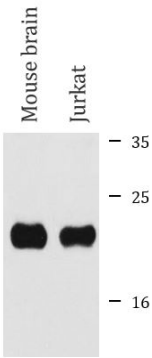
### Properties

|                     |   |
|---------------------|---|
| Form                | Liquid  |
| Purification        | Affinity purification with immunogen.   |
| Buffer              | PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.  |
| Preservative        | 0.02% Sodium azide  |
| Stabilizer          | 50% Glycerol  |
| 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. 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 | <a href="#">GeneID: 4716 Human</a>  |
|                | <a href="#">GeneID: 68342 Mouse</a>   |
|                | <a href="#">Swiss-port # O96000 Human</a>   |
|                | <a href="#">Swiss-port # Q9DCS9 Mouse</a>   |
| Gene Symbol    | NDUFB10   |
| Gene Full Name | NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10, 22kDa  |
| 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. [UniProt] |
| Calculated Mw  | 21 kDa  |

Images



ARG56284 anti-NDUFB10 antibody WB image

Western blot: Mouse brain and Jurkat cell lysates stained with ARG56284 anti-NDUFB10 antibody.