

## Anti-NDUFA1 Rabbit Monoclonal Antibody

### Introduction

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.

### Product parameters

|                    |   |
|--------------------|---|
| Alternative Names  | MWFE; ZNF183; CI-MWFE   |
| Gene ID            | 4694  |
| Gene Name          | NDUFA1  |
| SwissProt ID       | O15239  |
| Host               | Rabbit  |
| Reactivity         | Human   |
| Molecular Weight   | Calculated MW: 8 kDa; Observed MW: 8 kDa  |
| Conjugation        | Unconjugated  |
| Ex                 | -   |
| Em                 | -   |
| Modification       | Unmodified  |
| Clonality          | IgG   |
| Isotype            | Monoclonal Antibody   |
| Clonality No.      | AP-10G4D10  |
| Form               | Liquid  |
| Concentration      | See label   |
| Carrier            | Carrier Not Free  |
| Immunogen          | A synthetic peptide of human NDUFA1   |
| Purification       | Affinity Purified   |
| Buffer System      | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. |
| Application        | WB, IHC-P, IP   |
| Dilution Ratio     | WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20   |
| Research Field     | Tags & Cell Markers   |
| Product Categories | Primary antibody  |
| Shipping           | Blue ice  |

|                 |                                  |
|-----------------|----------------------------------|
| Storage         | -20°C                            |
| Expiration Date | 12 months                        |
| Note            | Please avoid freeze-thaw cycles. |

## Protocol

Configure the product according to the application range and recommended dilution ratio.

**\*Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.



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