

NDUFS6 rabbit monoclonal antibody

Catalog # H00004726-K Size 100 ug x up to 3

Specification

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|--------------------------------|--|
| Product Description | Rabbit monoclonal antibody raised against a human NDUFS6 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human NDUFS6 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence. |
| Host | Rabbit |
| Library Construction | Non-fusion antibody library from rabbit spleen (ARM Technology). |
| Expression | Overexpression vector and transfection into 293H cell line. |
| Reactivity | Human |
| Purification | Protein A |
| Isotype | IgG |
| Quality Control Testing | Antibody reactive against human NDUFS6 peptide by ELISA and mammalian transfected lysate by Western Blot. |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |
| Deliverable | Up to three rabbit IgG clones of 100 ug each will be delivered to customer. |
| Note | 1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — NDUFS6

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|---------------------|---|
| Entrez GeneID | 4726 |
| GeneBank Accession# | NDUFS6 |
| Gene Name | NDUFS6 |
| Gene Alias | - |
| Gene Description | NADH dehydrogenase (ubiquinone) Fe-S protein 6, 13kDa (NADH-coenzyme Q reductase) |
| Omim ID | 252010 603848 |
| Gene Ontology | Hyperlink |
| Gene Summary | The multisubunit NADH:ubiquinone oxidoreductase (complex I) is the first enzyme complex in the electron transport chain of mitochondria. The iron-sulfur protein (IP) fraction is made up of 7 subunits, including NDUFS6. See NDUFS1 (MIM 157655).[supplied by OMIM] |
| Other Designations | - |

Pathway

- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)

Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)