

## Rabbit NDUFS8 Polyclonal Antibody | anti-NDUFS8 antibody

NDUFS8 Antibody

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA225618</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

NDUFS8; Polyclonal Antibody; NDUFS8 Antibody; Affinity Purified Rabbit Polyclonal NDUFS8 Antibody; Polyclonal NDUFS8 antibody; Anti-NDUFS8 antibody; NDUFS 8 antibody; NADH-ubiquinone oxidoreductase 23 kDa subunit antibody; NADH dehydrogenase [ubiquinone] iron-sulfur protein 8 mitochondrial antibody; NDUFS 8; NDUFS-8 antibody; CI-23k antibody; NDUFS8 antibody; TYKY antibody; complex I-23kD antibody; CI23KD antibody; NDUFS-8; complex I 23kDa subunit antibody; anti-NDUFS8 antibody

### PRODUCT SPECIFICATIONS

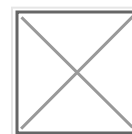
|                                                  |                                                                                                                                              |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                       |
| Clonality                                        | Polyclonal                                                                                                                                   |
| Isotype                                          | IgG                                                                                                                                          |
| Purity/Purification                              | Antigen-Affinity Chromatography                                                                                                              |
| Form/Format                                      | Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative. |
| Concentration                                    | 0.35 mg/ml (varies by lot)                                                                                                                   |
| Sequence Length                                  | 64                                                                                                                                           |
| Applicable Applications for anti-NDUFS8 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                |
| Cross-Reactivity                                 | Human, Mouse                                                                                                                                 |
| Preparation and Storage                          | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.      |

### IMAGES



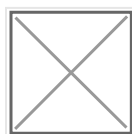
#### WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 12% SDS PAGE gel and NDUFS8 antibody at a dilution of 1:1000



#### IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded CA922 xenograft using NDUFS8 antibody at a dilution of 1:250



#### WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse brain) using a 12% SDS PAGE gel and NDUFS8 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NDUFS8 antibody | This gene encodes a subunit of mitochondrial NADH:ubiquinone oxidoreductase, or Complex I, a multimeric enzyme of the respiratory chain responsible for NADH oxidation, ubiquinone reduction, and the ejection of protons from mitochondria. The encoded protein is involved in the binding of two of the six to eight iron-sulfur clusters of Complex I and, as such, is required in the electron transfer process. Mutations in this gene have been associated with Leigh syndrome. |
| Product Categories/Family for anti-NDUFS8 antibody   | <a href="#">Proteases</a> ; <a href="#">Inhibitors</a> ; & <a href="#">Enzymes</a>                                                                                                                                                                                                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">115528430</a>                                            |
| NCBI GeneID                      | <a href="#">4728</a>                                                 |
| Molecular Weight                 | 24 kDa                                                               |
| NCBI Official Full Name          | NDUFS8 protein                                                       |
| NCBI Official Synonym Full Names | NADH:ubiquinone oxidoreductase core subunit S8                       |
| NCBI Official Symbol             | NDUFS8                                                               |
| NCBI Official Synonym Symbols    | TYKY; CI-23k; CI23KD; MC1DN2                                         |
| NCBI Protein Information         | NADH dehydrogenase [ubiquinone] iron-sulfur protein 8, mitochondrial |

**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://stage.aaabiotech.com/polyclonal/ndufs8-antibody-western-blot-immunohistochemistry-elisa/225618>