

PRODUCT DATA SHEET

Bioworld Technology,Inc.

NDUFS8 Recombinant Rabbit mAb

Catalog: BS46523 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

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. [provided by Ref-Seq, Mar 2010]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

24 kDa

Swiss-Prot:

O00217

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
br />IHC: 1:20
br />FC: 1:20

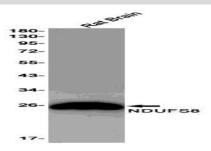
Storage&Stability:

Store at $4\,^{\circ}\text{C}$ short term. Aliquot and store at $-20\,^{\circ}\text{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of NDUFS8 in Rat Brain lysates using NDUFS8 antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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