

## NDUFS5 polyclonal antibody

Catalog: BS65170

Host: Rabbit

Reactivity: Human

### BackGround:

NADH:ubiquinone oxidoreductase subunit S5(NDUFS5) Homo sapiens This gene is a member of the NADH dehydrogenase (ubiquinone) iron-sulfur protein family. The encoded protein is a subunit of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. Alternative splicing results in multiple transcript variants and pseudogenes have been identified on chromosomes 1, 4 and 17. [provided by RefSeq, May 2010],

### Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Molecular Weight:

~ 15 kDa

### Swiss-Prot:

O43920

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications:

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

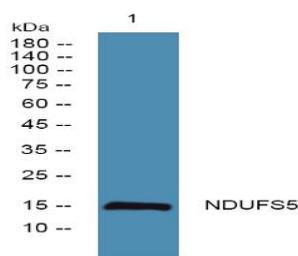
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

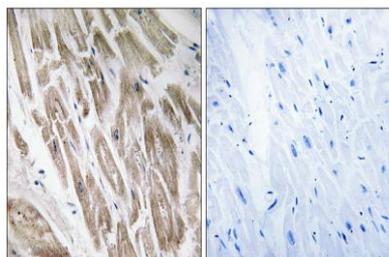
### Specificity:

NDUFS5 Polyclonal Antibody detects endogenous levels of NDUFS5 protein.

### DATA:



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4 hours night



Immunohistochemistry analysis of paraffin-embedded human heart, using NDUFS5 Antibody. The picture on the right is blocked with the synthesized peptide.

### Note:

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

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151