

PRODUCT DATA SHEET

Bioworld Technology,Inc.

NDUFC1 polyclonal antibody

Catalog: BS61218 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

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:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 9 kDa

Swiss-Prot:

O43677

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

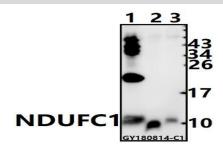
Storage&Stability:

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

Specificity:

NDUFC1 pAb detects endogenous levels of NDUFC1 protein.

DATA:



Western blot (WB) analysis of NDUFC1 pAb at 1:500 dilution

Lane1:HEK293T whole cell lysate(40ug)

Lane2:The Kidney tissue lysate of Mouse(5ug)

Lane3:The Brain tissue lysate of Rat(5ug)

Note:

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

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