

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# NDUFB10 (E95) polyclonal antibody

Catalog: BS3146 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

NDUFB10 is an 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. Complex I is composed of 45 different subunits.

## **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

~ 24 kDa

#### **Swiss-Prot:**

#### O96000

## **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:**

IHC: 1:50~1:200

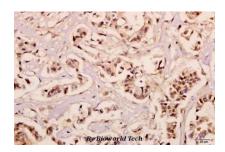
## **Storage&Stability:**

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

## **Specificity:**

NDUFB10 (E95) polyclonal antibody detects endogenous levels of NDUFB10 protein.

#### **DATA:**



Immunohistochemistry (IHC) analyzes of NDUFB10 (E95) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.

#### Note:

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

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