

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# SDHA monoclonal antibody

Catalog: MB11574 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

Flavoprotein (FP) subunit of succinate dehydrogenase (SDH) that is involved in complex II of the mitochondrial electron transport chain and is responsible for transferring electrons from succinate to ubiquinone.

#### **Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

#### **Molecular Weight:**

Calculated MW: 73 kDa; Observed MW: 73 kDa

### **Swiss-Prot:**

P31040

## **Purification&Purity:**

Affinity Purified

### **Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

IP: 1/20

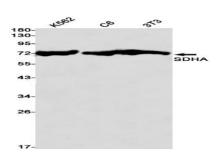
## **Storage&Stability:**

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

# **Isotype:**

IgG

# **DATA:**



Western blot analysis of SDHA in K562, C6, 3T3 lysates using SDHA antibody.



Immunocytochemistry analysis of SDHA in Hela using SDHA antibody, and DAPI

Immunohistochemistry analysis of paraffin-embedded Human colon cancer using SDHA antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

# Note:

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

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