

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SDHA Recombinant Rabbit mAb

Catalog: BS46895 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

This gene encodes a major catalytic subunit of succinate-ubiquinone oxidoreductase, a complex of the mitochondrial respiratory chain. The complex is composed of four nuclear-encoded subunits and is localized in the mitochondrial inner membrane. Mutations in this gene have been associated with a form of mitochondrial respiratory chain deficiency known as Leigh Syndrome. A pseudogene has been identified on chromosome 3q29. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2014]

# **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:**

73 kDa

### **Swiss-Prot:**

P31040

# **Purification&Purity:**

**Affinity Purification** 

### **Applications:**

WB: 1:1000<br />IHC: 1:20-1:100<br />ICC/IF: 1:50<br

/>FC: 1:20<br />IP: 1:20

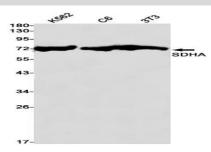
### **Storage**&Stability:

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 SDHA in K562,C6,3T3 cell lysates using SDHA antibody(1:1000 diluted).

#### Note:

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

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