

## PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **HIBADH** polyclonal antibody

Catalog: BS65199 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

3-hydroxyisobutyrate dehydrogenase(HIBADH) Homo sapiens This gene encodes a mitochondrial 3-hydroxyisobutyrate dehydrogenase enzyme. The encoded protein plays a critical role in the catabolism of L-valine by catalyzing the oxidation of 3-hydroxyisobutyrate to methylmalonate semialdehyde. [provided by RefSeq, Nov 2011],

### **Product:**

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

### **Molecular Weight:**

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

P31937

### **Purification&Purity:**

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

### **Applications:**

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

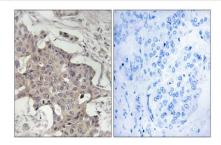
## Storage&Stability:

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

## **Specificity:**

HIBADH Polyclonal Antibody detects endogenous levels of HIBADH protein.

#### **DATA:**



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using HIBADH Antibody. The picture on the right is blocked with the synthesized peptide.

#### Note:

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

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