

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **DLST polyclonal antibody**

Catalog: BS8568 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a mitochondrial protein that belongs to the 2-oxoacid dehydrogenase family. This protein is one of the three components (the E2 component) of the 2-oxoglutarate dehydrogenase complex that catalyzes the overall conversion of 2-oxoglutarate to succinyl-CoA and CO(2). Alternatively spliced transcript variants have been found for this gene.

#### **Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

#### **Molecular Weight:**

~ 49kDa

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

P36957

#### **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: 1:500~1:2000 IHC: 1:50~1:200

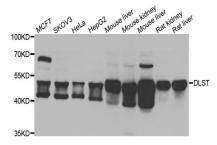
### **Storage&Stability:**

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

## **Specificity:**

DLST polyclonal antibody detects endogenous levels of DLST protein.

#### **DATA:**



Western blot analysis of extracts of various cell lines, using DLST antibody.

#### Note:

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

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