

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# DNAJB1 (Hsp40) mouse monoclonal antibody

Catalog: MB4247 Host: Mouse Reactivity: Human, Mouse, Rat

#### **BackGround:**

Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between HSC70 and HIP. Negatively regulates heat shock-induced HSF1 transcriptional activity during the attenuation and recovery phase period of the heat shock response.

#### **Product:**

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

## **Molecular Weight:**

37.9 kDa

## **Swiss-Prot:**

P25685

## **Purification&Purity:**

The antibody was affinity-purified from mouse ascites fluids or tissue culture supernatant by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB 1:1000~2000, IHC 1:150, IF 1:100, FLOW 1:100

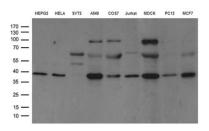
#### Storage&Stability:

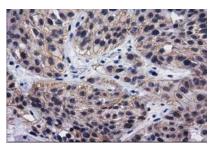
Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

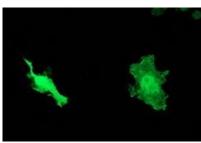
#### **Isotype:**

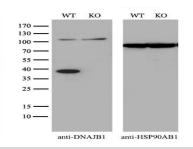
IgG2a

# **DATA:**









#### Note:

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

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