

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Hsc70 (4C2) monoclonal antibody

Catalog: MB3327 Host: Mouse Reactivity: Human, Rat, Mouse

## **BackGround:**

Acts as a repressor of transcriptional activation. Inhibits the transcriptional coactivator activity of CITED1 on Smad-mediated transcription. Chaperone. Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing.

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

## **Molecular Weight:**

Calculated MW: 71 kDa; Observed MW: 71 kDa

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

P11142

## **Purification&Purity:**

Affinity Purified

# **Applications:**

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

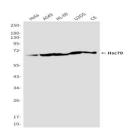
# Storage&Stability:

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

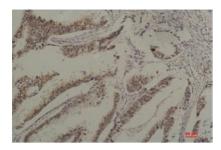
# **Isotype:**

IgG1

### **DATA:**



Immunohistochemistry analysis of paraffin-embedded Human Breast Caricnoma using Hsc70 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Hsc70 in Hela, A549, HL-60, U2OS, C6 lysates using Hsc70 antibody

#### Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u>
Tel: 0086-025-68037686
Fax: 0086-025-68035151