

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# LSM11 polyclonal antibody

Catalog: BS8967 Host: Rabbit Reactivity: Human, Rat

#### **BackGround:**

Component of the U7 snRNP complex that is involved in the histone 3'-end pre-mRNA processing (By similarity. Increases U7 snRNA levels but not histone 3'-end pre-mRNA processing activity, when overexpressed. Required for cell cycle progression from G1 to S phases. Binds specifically to the Sm-binding site of U7 snRNA.

#### **Products**

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

## **Molecular Weight:**

45kDa

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

P83369

### **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

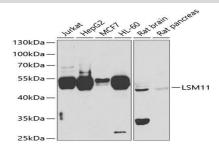
## Storage&Stability:

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

#### **Category:**

Polyclonal Antibodies

## **DATA:**



Western blot analysis of extracts of various cell lines, using LSM11 antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit.<br/>br/>Exposure time: 10s.

#### Note

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

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