

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **CPSF2** polyclonal antibody

Catalog: BS71684 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Component of the cleavage and polyadenylation specificity factor (CPSF complex that play a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A polymerase and other factors to bring about cleavage and poly(A addition. Involved in the histone 3' end pre-mRNA processing.

# **Product:**

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

# **Molecular Weight:**

110kDa

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

Q9P2I0

# **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,1:1000 - 1:2000

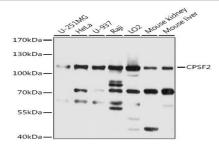
#### Storage&Stability:

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 CPSF2 antibody at 1:2000 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: 3s.

#### Note

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

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