

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Sin3A polyclonal antibody

Catalog: BS79984 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

The protein encoded by this gene is a transcriptional regulatory protein. It contains paired amphipathic helix (PAH) domains, which are important for protein-protein interactions and may mediate repression by the Mad-Max complex.

#### **Product:**

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

## **Molecular Weight:**

160KDa

## **Swiss-Prot:**

Q96ST3

#### **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|IF/ICC,1:50 - 1:200|IP,1:50 - 1:100|ChIP,1:20 - 1:100

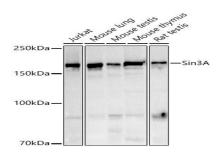
# Storage&Stability:

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

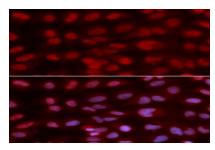
## **Modification:**

Unmodification

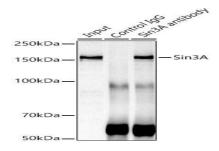
### **DATA:**



Western blot analysis of extracts of various cell lines, using Sin3A antibody at 1:500 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: 180s.



 $\label{lem:continuous} Immunofluorescence\ analysis\ of\ U2OS\ cells\ using\ Sin3A\ antibody\ .$  Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 300 $\mu$  extracts of Jurkat cells using 3 $\mu$  Sin3A antibody . Western blot was performed from the immunoprecipitate using Sin3A antibody at a dilution of 1:1000.

#### Note:

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

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