

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **BOP1** polyclonal antibody

Catalog: BS77958 Host: Rabbit Reactivity: Human, Mouse, Rat

### **BackGround:**

Component of the PeBoW complex, which is required for maturation of 28S and 5.8S ribosomal RNAs and formation of the 60S ribosome.

## **Product:**

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

# **Molecular Weight:**

110KDa

# **Swiss-Prot:**

Q14137

# **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|IHC,1:50 - 1:200

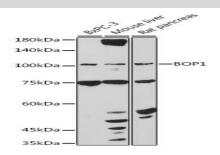
### Storage&Stability:

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

## **Modification:**

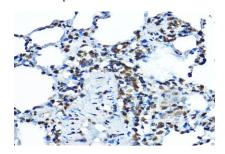
Unmodification

## **DATA:**

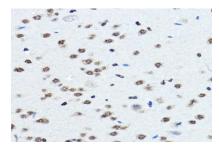


Western blot analysis of extracts of various cell lines, using BOP1 anti-

body 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/>
br/>Detection: ECL Basic Kit .<br/>
br/>Exposure time: 30s.



Immunohistochemistry of paraffin-embedded rat lung using BOP1 Rabbit pAb at dilution of 1:100 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse brain using BOP1 Rabbit pAb at dilution of 1:100 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

#### Note:

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

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