

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# MYBBP1A polyclonal antibody

Catalog: BS70627 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a nucleolar transcriptional regulator that was first identified by its ability to bind specifically to the Myb proto-oncogene protein. The encoded protein is thought to play a role in many cellular processes including response to nucleolar stress, tumor suppression and synthesis of ribosomal DNA. Alternate splicing results in multiple transcript variants.

#### **Product:**

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

## **Molecular Weight:**

149kDa

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

### Q9BQG0

### **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|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200

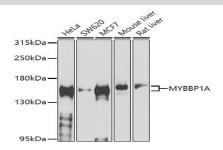
#### Storage&Stability:

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

## **Category:**

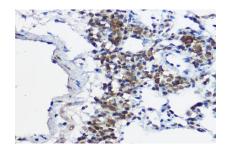
Polyclonal Antibodies

## **DATA:**

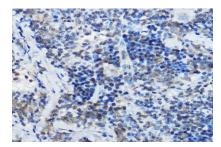


Western blot analysis of extracts of various cell lines, using MYBBP1A

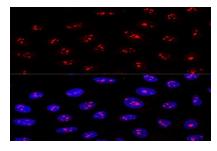
antibody at 1:1000 dilution.<br/>
secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
br/>Lysates/proteins: 25ug per lane.<br/>
br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>
br/>Detection: ECL Basic Kit .<br/>
br/>Exposure time: 60s.



Immunohistochemistry of paraffin-embedded rat lung using MYBBP1A 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 rat spleen using MYBBP1A 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.



Confocal immunofluorescence analysis of U2OS cells using MYBBP1A Polyclonal Antibody at dilution of 1:200. Blue: DAPI for nuclear staining.

## Bioworld Technology, Inc.

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Note:

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

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