

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# RPP30 polyclonal antibody

Catalog: BS71248 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Component of ribonuclease P, a ribonucleoprotein complex that generates mature tRNA molecules by cleaving their 5'-ends. Also a component of the MRP ribonuclease complex, which cleaves pre-rRNA sequences.

#### **Product:**

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

# **Molecular Weight:**

29kDa

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

P78346

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

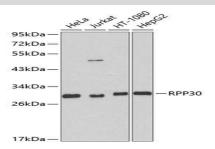
# Storage&Stability:

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

#### **Category:**

# Polyclonal Antibodies

# **DATA:**



Western blot analysis of extracts of various cell lines, using RPP30 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: 90s.

Immunohistochemistry of paraffin-embedded human lung cancer using RPP30 antibody at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

#### Note:

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

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