

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# RUVBL1/TIP49A/PONTIN polyclonal antibody

Catalog: BS7815 Host: Rabbit Reactivity: Human, Mouse

#### **BackGround:**

This gene encodes a protein that has both DNA-dependent ATPase and DNA helicase activities and belongs to the ATPases associated with diverse cellular activities (AAA+) protein family. The encoded protein associates with several multisubunit transcriptional complexes and with protein complexes involved in both ATP-dependent remodeling and histone modification. Alternate splicing results in multiple transcript variants.

#### **Product:**

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

# **Molecular Weight:**

55kDa

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

Q9Y265

## **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,1:20 - 1:50

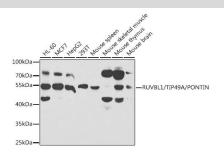
## **Storage&Stability:**

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

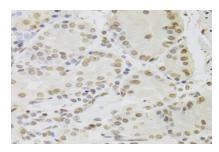
#### **Category:**

Polyclonal Antibodies

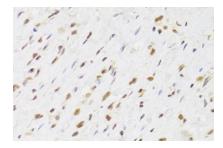
#### **DATA:**



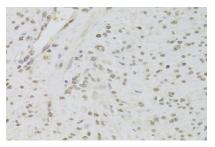
Western blot analysis of extracts of various cell lines, using RUVBL1/TIP49A/PONTIN antibody at 1:1000 dilution.<br/>
secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
br/>Lysates/proteins: 25ug per lane.<br/>
br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>
br/>Detection: ECL Enhanced Kit .<br/>
Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:0000 dilution.<br/>
br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>
br/>Exposure time: 15s.



Immunohistochemistry of paraffin-embedded human stomach using RUVBL1/TIP49A/PONTIN Antibody at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human gastric cancer using RUVBL1/TIP49A/PONTIN Antibody at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human leiomyoma of

#### Bioworld Technology, Inc.

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uterus using RUVBL1/TIP49A/PONTIN Antibody at dilution of

Note:

 $1{:}100$  . Perform microwave antigen retrieval with  $10~\mathrm{mM}$  PBS buffer  $\mathrm{pH}$  For research use only, not for use in diagnostic procedure.

7.2 before commencing with IHC staining protocol.

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