

### PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PRPF8 polyclonal antibody

Catalog: BS70713 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Pre-mRNA splicing occurs in 2 sequential transesterification steps. The protein encoded by this gene is a component of both U2- and U12-dependent spliceosomes, and found to be essential for the catalytic step II in pre-mRNA splicing process. It contains several WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to yeast Prp8 protein. This gene is a candidate gene for autosomal dominant retinitis pigmentosa.

### **Product:**

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

### **Molecular Weight:**

274kDa

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

Q6P2Q9

#### **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 - 1:1000|IHC,1:50 - 1:100|IF/ICC,1:50 - 1:100|IP,1:50 - 1:100

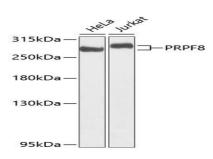
#### Storage&Stability:

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

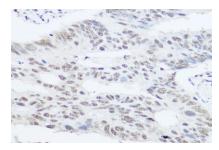
#### **Category:**

Polyclonal Antibodies

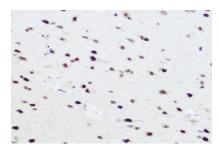
### **DATA:**



Western blot analysis of extracts of various cell lines, using PRPF8 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/>Detection: ECL Basic Kit .<br/>br/>Exposure time: 10s.



Immunohistochemistry of paraffin-embedded human colon carcinoma using PRPF8 Rabbit pAb at dilution of 1:200 .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 PRPF8 Rabbit pAb at dilution of 1:200 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

### Bioworld Technology, Inc.

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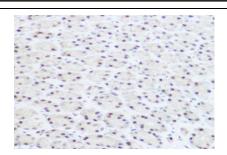
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Immunohistochemistry of paraffin-embedded rat pancreas using PRPF8 Rabbit pAb at dilution of 1:200 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

### Note:

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

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