

For Research Use Only

# SSU72 Polyclonal antibody

Catalog Number: 15434-1-AP



## Basic Information

**Catalog Number:**

15434-1-AP

**Size:**

150ul, Concentration: 300 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG7699

**GenBank Accession Number:**

BC008070

**GeneID (NCBI):**

29101

**UNIPROT ID:**

Q9NP77

**Full Name:**

SSU72 RNA polymerase II CTD phosphatase homolog (S. cerevisiae)

**Calculated MW:**

23 kDa

**Observed MW:**

30 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:3000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Species Specificity:**

human, mouse, rat

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB : HEK-293T cells, HeLa cells

IHC : human liver tissue, human breast cancer tissue, human prostate cancer tissue, human kidney tissue

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

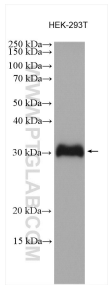
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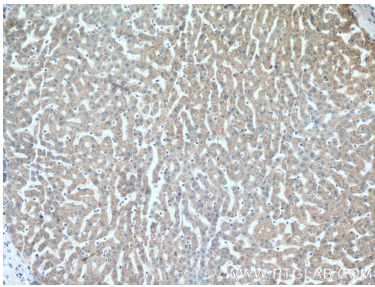
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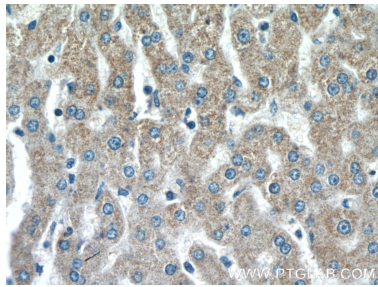
# Selected Validation Data



HEK-293T cells were subjected to SDS PAGE followed by western blot with 15434-1-AP (SSU72 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 15434-1-AP (SSU72 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 15434-1-AP (SSU72 antibody) at dilution of 1:200 (under 40x lens).