

# TSR1 Rabbit pAb

Catalog No.: A4842 **1 Publications**

## Basic Information

### Observed MW

110kDa

### Calculated MW

92kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

Enables RNA binding activity. Predicted to be involved in endonucleolytic cleavage of tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA) and maturation of SSU-rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA). Predicted to be located in nucleolus. Predicted to be part of preribosome, small subunit precursor.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

55720

### Swiss Prot

Q2NL82

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 455-804 of human TSR1 (NP\_060598.3).

### Synonyms

TSR1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

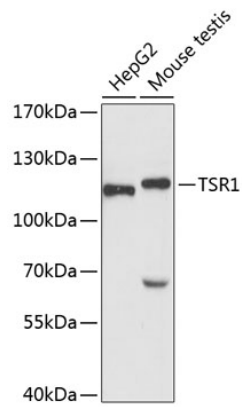
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using TSR1 Rabbit pAb (A4842) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.