Leader in Biomolecular Solutions for Life Science



Catalog No.: A4842 1 Publications



Basic Information

Observed MW 110kDa

Calculated MW 92kDa

Category Primary antibody

Applications WB,ELISA

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 |
|-------|--|
| ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

Immunogen Information

Gene ID 55720

Swiss Prot Q2NL82

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

TSR1

Contact

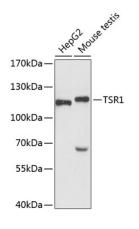
| 6 | 400-999-6126 |
|--------------|---------------------------|
| \mathbf{X} | cn.market@abclonal.com.cn |
| € | www.abclonal.com.cn |

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.



Western blot analysis of various lysates using TSR1 Rabbit pAb (A4842) at 1:3000 dilution. Secondary antibody: HRP-conjugated 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.