

For Research Use Only

TSR2 Polyclonal antibody

Catalog Number: 16263-1-AP **2 Publications**



Basic Information

| | | |
|--|---|---|
| Catalog Number: 16263-1-AP | GenBank Accession Number: BC011825 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 320 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 90121 | Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:10-1:100 |
| Source: Rabbit | Full Name: TSR2, 20S rRNA accumulation, homolog (S. cerevisiae) | |
| Isotype: IgG | Calculated MW: 191 aa, 21 kDa | |
| Immunogen Catalog Number: AG9328 | Observed MW: 24-30 kDa | |

Applications

| | |
|---|--|
| Tested Applications: IF, IHC, WB, ELISA | Positive Controls: WB : HeLa cells, HEK-293 cells, mouse kidney tissue |
| Cited Applications: IHC | IHC : human liver tissue, human epididymis tissue, human heart tissue, human kidney tissue, human lung tissue, human placenta tissue, human spleen tissue |
| Species Specificity: human, mouse, rat | IF : MCF-7 cells, |
| Cited Species: human | |

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

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|---------------------------|-----------|----------------|-------------|
| Ekaterina S Snigirevskaya | 28545761 | Acta Histochem | IHC |
| Ekaterina S Snigirevskaya | 30969020 | Cell Biol Int | IHC |

Storage

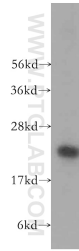
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

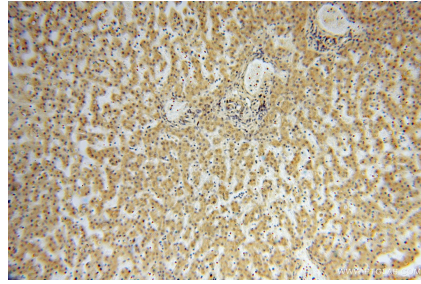
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

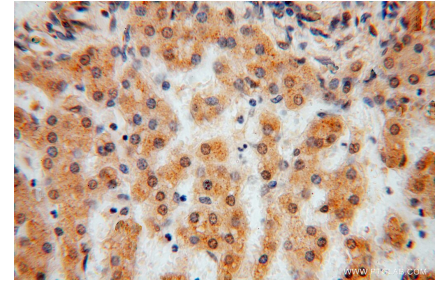
Selected Validation Data



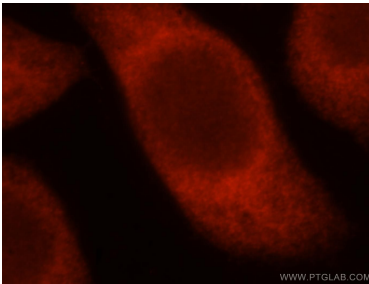
HeLa cells were subjected to SDS PAGE followed by western blot with 16263-1-AP (TSR2 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 16263-1-AP (TSR2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 16263-1-AP (TSR2 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of MCF-7 cells, using TSR2 antibody 16263-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).