

For Research Use Only

# TSEN15 Polyclonal antibody

Catalog Number: 26054-1-AP



## Basic Information

### Catalog Number:

26054-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG22082

### GenBank Accession Number:

BC022030

### GeneID (NCBI):

116461

### UNIPROT ID:

Q8WW01

### Full Name:

tRNA splicing endonuclease 15 homolog (S. cerevisiae)

### Calculated MW:

171 aa, 19 kDa

### Observed MW:

18-20 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human

### Positive Controls:

WB : HEK-293 cells, human testis tissue

## Background Information

TSEN15 is the non-catalytic subunit of the tRNA-splicing endonuclease complex, which is a complex responsible for identification and cleavage of the splice sites in pre-tRNA. It cleaves pre-tRNA at the 5' and 3' splice sites to release the intron. The products are an intron and two tRNA half-molecules bearing 2',3' cyclic phosphate and 5'-OH termini (PMID: 15109492, 27392077).

## 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

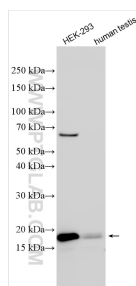
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 26054-1-AP (TSEN15 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.