

For Research Use Only

# TSEN54 Polyclonal antibody

Catalog Number: 14320-1-AP



## Basic Information

### Catalog Number:

14320-1-AP

### Size:

150ul , Concentration: 950 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG5561

### GenBank Accession Number:

BC047793

### GeneID (NCBI):

283989

### UNIPROT ID:

Q7Z6J9

### Full Name:

tRNA splicing endonuclease 54 homolog (S. cerevisiae)

### Calculated MW:

59 kDa

### Observed MW:

54 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:5000-1:50000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : Jurkat cells, MCF-7 cells, PC-3 cells

## Background Information

TSEN54 (tRNA-splicing endonuclease subunit Sen54) encodes a subunit of the tRNA-splicing endonuclease complex, which catalyzes the identification and cleavage of introns from precursor tRNAs (PMID: 28083540).

## 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

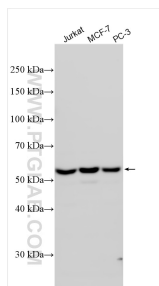
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14320-1-AP (TSEN54 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.