

For Research Use Only

TSEN54 Polyclonal antibody

Catalog Number: 14320-1-AP



Basic Information

Catalog Number:

14320-1-AP

Size:

950 ug/ml

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

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

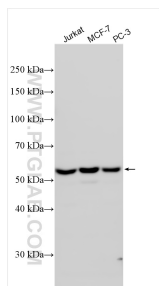
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.