

For Research Use Only

TSEN34 Recombinant antibody

Catalog Number: 84102-6-RR



Basic Information

Catalog Number:

84102-6-RR

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35120

GenBank Accession Number:

BC020805

GeneID (NCBI):

79042

UNIPROT ID:

Q9BSV6

Full Name:

tRNA splicing endonuclease 34
homolog (S. cerevisiae)

Calculated MW:

34 kDa

Observed MW:

34 kDa

Purification Method:

Protein A purification

CloneNo.:

241155D2

Recommended Dilutions:

WB 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, A431 cells, A549 cells, HeLa cells,
MCF-7 cells, HCT 116 cells

Background Information

The human tRNA splicing endonuclease consists of a heterotetramer complex formed by the four TSEN proteins, which were identified by homology with their yeast counterparts. TSEN2 and TSEN34 are the catalytic subunits, which form a compound active site, whereas TSEN54 and TSEN15 are structural proteins. (PMID: 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

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

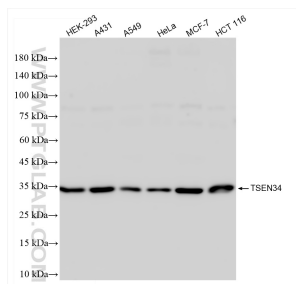
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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 84102-6-RR (TSEN34 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.