

For Research Use Only

# TSEN34 Recombinant antibody

Catalog Number: 84102-6-RR



## Basic Information

<b>Catalog Number:</b> 84102-6-RR	<b>GenBank Accession Number:</b> BC020805	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 79042	<b>CloneNo.:</b> 241155D2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BSV6	<b>Recommended Dilutions:</b> WB 1:1000-1:8000
<b>Isotype:</b> IgG	<b>Full Name:</b> tRNA splicing endonuclease 34 homolog (S. cerevisiae)	
<b>Immunogen Catalog Number:</b> AG35120	<b>Calculated MW:</b> 34 kDa	
	<b>Observed MW:</b> 34 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	<b>WB :</b> 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

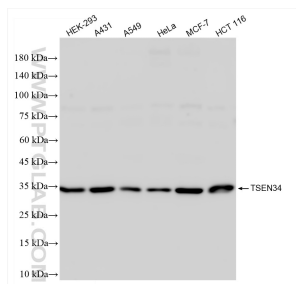
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 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

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## 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.