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## Datasheet for ABIN5514423 **anti-TSEN34 antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	TSEN34
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSEN34 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SEN34
Sequence:	PRSALLVQLA TARPRPVKAR PLDWRVQSKD WPHAGRPAHE LRYSIYRDLW
Characteristics:	This is a rabbit polyclonal antibody against SEN34. It was validated on Western Blot.
Purification:	Affinity purified

### Target Details

Target:	TSEN34
Alternative Name:	SEN34 ( <a href="#">TSEN34 Products</a> )
Background:	This gene encodes a catalytic subunit of the tRNA splicing endonuclease, which catalyzes the removal of introns from precursor tRNAs. The endonuclease complex is also associated with a

## Target Details

pre-mRNA 3-prime end processing factor. A mutation in this gene results in the neurological disorder pontocerebellar hypoplasia type 2. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Alias Symbols: TSEN34, LENG5, SEN34,

Protein Interaction Partner: UBC, ARMCX3, RAB3GAP2, RAB3GAP1, GNE, BCAR1, GABPA, HNRNPD, Clp1, TSEN15, TSEN54, TSEN2,

Protein Size: 310

Gene ID: 79042

NCBI Accession: [NP\\_076980](#)

UniProt: [Q9BSV6](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.