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## Datasheet for ABIN1539097 anti-TSEN2 antibody (N-Term)

Image



#### Overview

Quantity:	400 μL
Target:	TSEN2
Binding Specificity:	AA 16-43, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	This TSEN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-43 amino acids from the N-terminal region of human TSEN2.
Clone:	RB39931
lsotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	TSEN2
Alternative Name:	TSEN2 (TSEN2 Products)
Background:	This gene encodes one of the subunits of the tRNA splicing endonuclease. This endonuclease catalyzes the first step in RNA splicing which is the removal of introns. Mutations in this gene have been associated with pontocerebellar hypoplasia type 2. A pseudogene has been

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#### Target Details

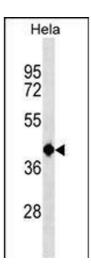
	identified on chromosome 4. Multiple transcript variants encoding different isoforms have been
	found for this gene.
Molecular Weight:	53247
Gene ID:	80746
NCBI Accession:	NP_001138864, NP_001138865, NP_001138866, NP_001138867, NP_079541
UniProt:	Q8NCE0
Pathways:	Nuclear Receptor Transcription Pathway, Regulation of Lipid Metabolism by PPARalpha

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

#### Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	TSEN2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



#### Western Blotting

**Image 1.** TSEN2 Antibody (N-term) (ABIN1539097 and ABIN2838137) western blot analysis in Hela cell line lysates (35 µg/lane).This demonstrates the TSEN2 antibody detected the TSEN2 protein (arrow).

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