Datasheet for ABIN5516542

anti-TSEN34 antibody (Middle Region)

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Overview

Quantity:	100 µL
Target:	TSEN34
Binding Specificity:	Middle Region
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 middle region of human TSEN34
Sequence:	ELLEKITEGQ AAKKQKLEQA SGASSSQEAG SSQAAKEDET SDGQASGEQE
Purification:	Affinity purified

Target Details

Target:	TSEN34
Alternative Name:	TSEN34 (TSEN34 Products)
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 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

Target Details

	same protein, have been identified. Alias Symbols: LENG5, PCH2C, SEN34, SEN34L Protein Size: 403
Gene ID:	79042
NCBI Accession:	NM_001077446, NP_001070914
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.

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