

TSEN54 Polyclonal Antibody

Catalog No.	A15227	Category	Polyclonal Antibodies
Applications	WB	Observed MW	Refer to figures
Cross-reactivity	Human, Mouse, Rat	Calculated MW	19kDa/58kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human TSEN54 (NP_997229.2).
Gene ID	283989
Swiss prot	Q7Z6J9
Synonyms	TSEN54; PCH2A; PCH4; PCH5; SEN54L; sen54; tRNA splicing endonuclease subunit 54

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

This gene encodes a subunit of the tRNA splicing endonuclease complex, which catalyzes the removal of introns from precursor tRNAs. The complex is also implicated in pre-mRNA 3-prime end processing. Mutations in this gene result in pontocerebellar hypoplasia type 2.

Recommended Dilutions

WB 1:500 -
1:2000

