

TSEN54 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09258
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TSEN54. AA range:261-310
Mol wt	58819
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	TSEN54 Antibody
Synonyms	TSEN54; SEN54; tRNA-splicing endonuclease subunit Sen54; SEN54 homolog; HsSEN54; tRNA-intron endonuclease Sen54

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

TSEN54 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 Dilution

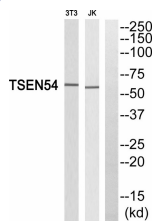
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

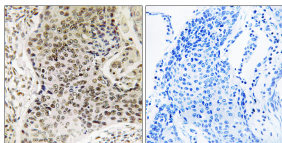
ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of TSEN54 Antibody. The lane on the right is blocked with the TSEN54 peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using TSEN54 Antibody. The lane on the right is blocked with the TSEN54 peptide.

Storage

-20°C for one year