

TSEN54 rabbit pAb**Cat#: orb768464 (Manual)**

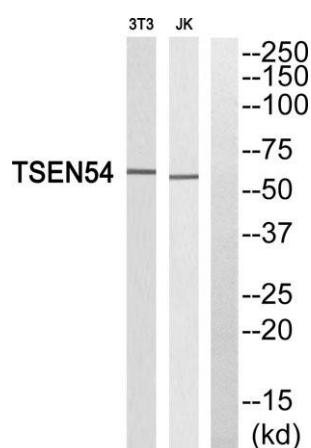
For research use only. Not intended for diagnostic use.

Product Name	TSEN54 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human TSEN54. AA range:261-310
Specificity	TSEN54 Polyclonal Antibody detects endogenous levels of TSEN54 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	tRNA-splicing endonuclease subunit Sen54
Gene Name	TSEN54
Cellular localization	Nucleus . Nucleus, nucleolus . May be transiently localized in the nucleolus. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

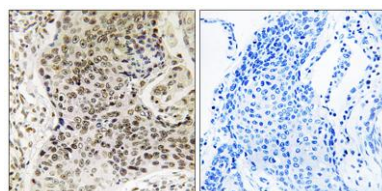
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	283989
Human Swiss-Prot Number	Q7Z6J9
Alternative Names	TSEN54; SEN54; tRNA-splicing endonuclease subunit Sen54; SEN54 homolog; HsSEN54; tRNA-intron endonuclease Sen54

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.[provided by RefSeq, Oct 2009],



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.