bs-9735R

[Primary Antibody]

TSEN2 Rabbit pAb



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| - DATASHEET | | 400-901-9800 |
|--|--|------------------------------------|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:500-2000) |
| Clonality: Polyclonal | - | Reactivity: Mouse (predicted: Hun |
| GeneID: 80746 | SWISS: Q8NCE0 Rat | Rat, Sheep, Cow, Dog, |
| Target: TSEN2 | | Horse) |
| Immunogen: KLH conjugated 1-100/465. | synthetic peptide derived from human TSEN2: | Predicted MW.: 53 kDa |
| Purification: affinity purified | by Protein A | |
| Concentration: 1mg/ml | | Location: Nucleus |
| Storage: 0.01M TBS (pH7. Glycerol. Shipped at 4°C. freeze/thaw cycl | 4) with 1% BSA, 0.02% Proclin300 and 50% Store at -20°C for one year. Avoid repeated es. | |
| Background: The tRNA-splicir identifying and o thereby releasin phosphates and splicing, the het in mRNA process processing facto splicing events. also known as tf nuclear protein of the tRNA-splic isoforms of TSEI splicing events. splice site cleava cause of pontoc characterized by extrapyramidal | g endonuclease complex is responsible for cleaving pre-tRNA at both 5' and 3' splice sites g introns and free tRNA molecules with 2',3' cycl 5'-OH termini. In addition to its role in pre-tRNA erotetrameric endonuclease complex participate sing and, via its association with pre-mRNA rrs, is thought to link pre-tRNA and pre-mRNA TSEN2 (tRNA-splicing endonuclease subunit Sen RNA-intron endonuclease Sen2, is a 465 amino ac that constitutes one of the two catalytic subunit: cing endonuclease complex. There are three N2 that are produced as a result of alternative isoform 1 seems to carry the active site for 5' - age. Defects in the gene encoding TSEN2 are the erebellar hypoplasia type 2B, which is progressive microencephaly with epilepsy, dyskinesia and chorea without spinal cord findir | s, ic 295 2), cid 5 |

- VALIDATION IMAGES -----



25 ug total protein per lane of various lysates (see on figure) probed with TSEN2 polyclonal antibody, unconjugated (bs-9735R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

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