bs-19477R

[Primary Antibody]

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NSUN2 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 54888 SWISS: Q08J23

Target: NSUN2

Immunogen: KLH conjugated synthetic peptide derived from human NSUN2:

101-200/767.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene encodes a methyltransferase that catalyzes the

methylation of cytosine to 5-methylcytosine (m5C) at position 34 of intron-containing tRNA(Leu)(CAA) precursors. This modification is necessary to stabilize the anticodon-codon pairing and correctly translate the mRNA. Alternatively spliced transcript variants encoding different isoforms have been noted for this

gene.[provided by RefSeq, Mar 2011]

Applications: WB (1:500-2000)

Reactivity: Human, Mouse

Predicted 86 kDa

Subcellular Cytoplasm , Nucleus

- SELECTED CITATIONS -

• [IF=9] Yu Tao. et al. THOC3 interacts with YBX1 to promote lung squamous cell carcinoma progression through PFKFB4 mRNA modification. CELL DEATH DIS. 2023 Jul;14(7):1-13 WB; Human. 37500615