

**bs-19477R**

**[ Primary Antibody ]**

## NSUN2 Rabbit pAb



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### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> (predicted: Human, Mouse)
<b>GeneID:</b> 54888	<b>SWISS:</b> Q08J23	
<b>Target:</b> NSUN2		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human NSUN2: 101-200/767.		<b>Predicted MW.:</b> 86 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Cytoplasm ,Nucleus
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> 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]		

### — 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