



## NSUN5 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A18598	Rabbit	1 mg/ml	47 kD
Applications	WB		
Reactivity	Human, Mouse		
Dilution	WB 1:500-2000		
Storage	-20°C/1 year		
Specificity	This antibody detects endogenous levels of NSUN2 at Human/Mouse		
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.		
Immunogen	Synthesized peptide derived from human NSUN2		
Uniprot No	Q08J23		
Alternative names	tRNA (cytosine(34)-C(5))-methyltransferase (EC 2.1.1.203) (Myc-induced SUN domain-containing protein) (Misu) (NOL1/NOP2/Sun domain family member 2) (Substrate of AIM1/Aurora kinase B) (tRNA (cytosine-5)-methyltransferase) (tRNA methyltransferase 4 homolo		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.321% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
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		
Other	Gene_name: NSUN2 SAKI TRM4 ; Protein_name: NSUN2; Expression: Brain, Epithelium, Lung, Placenta,		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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