

	<h1>NSUN2 Rabbit pAb</h1>	E 2 5 0 3 4 4 3
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Swiss-Prot No.:	Q08J23
Altername:	NSUN2
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles.
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 508-767 of human NSUN2 (NP_060225.4).
Purification:	Affinity purified
Reactivity:	Human,Mouse,Rat
Other Names:	MISU; MRT5; SAKI; TRM4
Cellular localization:	Cytoplasm, Cytoskeleton, Nucleus
Relevance:	RNA methyltransferase that methylates tRNAs, and possibly RNA polymerase III transcripts. Methylates cytosine to 5-methylcytosine (m5C) at positions 34 and 48 of intron-containing tRNA(Leu)(CAA) precursors, and at positions 48, 49 and 50 of tRNA(Gly)(GCC) precursors. May act downstream of Myc to regulate epidermal cell growth and proliferation. Required for proper spindle assembly and chromosome segregation, independently of its methyltransferase activity.
Source:	Rabbit
Antibody type:	Polyclonal antibody

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Isotype:	Rabbit IgG
Molecular Weight:	105kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000; IHC 1:50 - 1:200 (Optimal dilutions should be determined by the end user)