

NSUN2 rabbit pAb

Catalog_no :	AN3363
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	NSUN2 SAKI TRM4
Protein_name :	NSUN2
Humangene_id :	54888
Humanswissprot_no :	Q08J23
Mousegene_id :	28114
Mouseswissprot_no :	Q1HFZ0
Immunogen :	Synthesized peptide derived from human NSUN2
Specificity :	This antibody detects endogenous levels of NSUN2 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.321% sodium azide.
Source :	Rabbit
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	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 homolog) (hTrm4)
Molecular Weight :	85KD

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],
