

## Product datasheet for **TA346789**

### NSUN2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-NSUN2 antibody: synthetic peptide directed towards the C terminal of human NSUN2. Synthetic peptide located within the following region: FINSRIITVSMEDVKILLTQENPFFRKLSSSETYSQAKDLAKGSIVLKYEP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	86 kDa
Gene Name:	NOP2/Sun RNA methyltransferase family member 2
Database Link:	<a href="#">NP_060225</a> <a href="#">Entrez Gene 54888 Human</a> <a href="#">Q08J23</a>
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]
Synonyms:	MISU; MRT5; SAKI; TRM4



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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 93%; Guinea pig: 93%

### Product images:



WB Suggested Anti-NSUN2 Antibody Titration:  
0.2-1 ug/ml; Positive Control: HeLa cell lysate