

# NSUN4 Antibody, FITC conjugated



PACO39564

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

Involved in mitochondrial ribosome assembly. 5-methylcytosine rRNA methyltransferase that probably is involved in mitochondrial ribosome small subunit (SSU) maturation by methylation of mitochondrial 12S rRNA; the function is independent of MTERFD2/MTERF4 and assembled mitochondrial ribosome large subunit (LSU). Targeted to LSU by MTERFD2/MTERF4 and probably is involved in a final step in ribosome biogenesis to ensure that SSU and LSU are assembled. In vitro can methylate 16S rRNA of the LSU; the methylation is enhanced by MTERFD/MTERF4.

**Gene ID:**

NSUN4

**Uniprot**

Q96CB9

**Synonyms:**

5-methylcytosine rRNA methyltransferase NSUN4 (EC 2.1.1. -) (NOL1/NOP2/Sun domain family member 4), NSUN4

**Immunogen:**

Recombinant Human 5-methylcytosine rRNA methyltransferase NSUN4 protein (26-284AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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N/A

N/A