

Rabbit anti-Human, Mouse NSUN4 Polyclonal Antibody | anti-NSUN4 antibody

NSUN4 Antibody

CATALOG # AAA310556	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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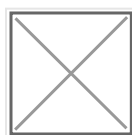
PRODUCT SYNONYMS

NSUN4; Polyclonal Antibody; NSUN4 Antibody; SHTAP; anti-NSUN4 antibody

PRODUCT SPECIFICATIONS

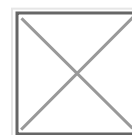
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total NSUN4 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.7 mg/mL (varies by lot)
Sequence Length	335
Applicable Applications for anti-NSUN4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human NSUN4
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 47295(NSUN4 Antibody) at dilution 1/40.(Original magnification: 200



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane: K562 cell lysate, Primary antibody:47295(NSUN4 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-NSUN4 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	371123153
NCBI GeneID	387338
NCBI Accession #	NP_001243056.1
NCBI GenBank Nucleotide #	NM_001256127.1
UniProt Accession #	Q96CB9; Q5TDF7; Q96AN8; Q9HAJ8; A8K6S6; B3KQ50; B4DHA4
Molecular Weight	43 kDa
NCBI Official Full Name	5-methylcytosine rRNA methyltransferase NSUN4 isoform b
NCBI Official Synonym Full Names	NOP2/Sun RNA methyltransferase family member 4
NCBI Official Symbol	NSUN4
NCBI Official Synonym Symbols	SHTAP
NCBI Protein Information	5-methylcytosine rRNA methyltransferase NSUN4
UniProt Protein Name	5-methylcytosine rRNA methyltransferase NSUN4
UniProt Gene Name	NSUN4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nsun4-antibody-immunohistochemistry-western-blot-elisa/310556>