

NSUN4 Rabbit pAb

Catalog No.: A14983

Basic Information

Observed MW

43kDa

Calculated MW

43kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Enables rRNA (cytosine-C5-)-methyltransferase activity. Involved in rRNA methylation. Part of mitochondrial large ribosomal subunit.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

387338

Swiss Prot

Q96CB9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 26-290 of human NSUN4 (NP_950245.2).

Synonyms

SHTAP; NSUN4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

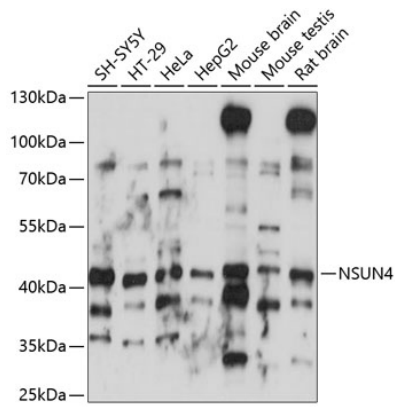
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using NSUN4 Rabbit pAb (A14983) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.