

A12892

Leader in Biomolecular Solutions for Life Science



NSUN3 Rabbit pAb

Catalog No.: A12892

1 Publications

Basic Information

Observed MW

38kDa

Calculated MW

38kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables tRNA (cytosine-5-)-methyltransferase activity. Involved in regulation of mitochondrial translation and tRNA wobble base cytosine methylation. Located in mitochondrial matrix. Implicated in combined oxidative phosphorylation deficiency 48.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

63899

Swiss Prot

Q9H649

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human NSUN3 (NP_071355.1).

Synonyms

MST077; COXPD48; MSTP077; NSUN3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

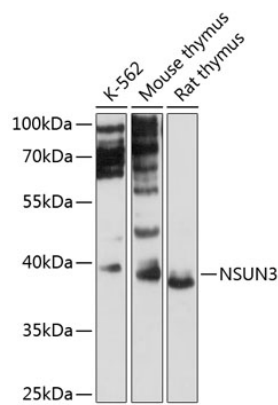
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using NSUN3 Rabbit pAb (A12892) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.