

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

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

63899

### Swiss Prot

Q9H649

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

MST077; COXPD48; MSTP077; NSUN3

## Contact

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

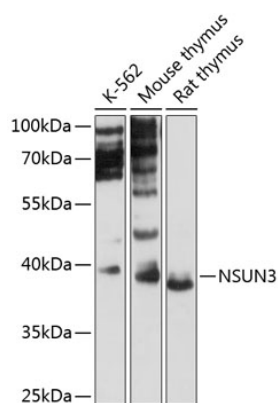
Affinity purification

### Storage

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

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

## Validation Data



Western blot analysis of various lysates using NSUN3 Rabbit pAb (A12892) at 1:3000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) 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.