

NSUN3 Polyclonal Antibody

catalog number: E-AB-90526

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

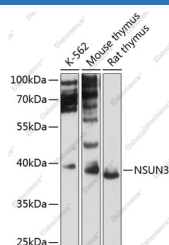
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human NSUN3
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
-----------	--------------

Data



Western blot analysis of extracts of various cell lines using NSUN3 Polyclonal Antibody at 1:3000 dilution.

Observed-MW:38 kDa

Calculated-MW:38 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Mitochondrial tRNA methyltransferase that mediates methylation of cytosine to 5-methylcytosine (m5C at position 34 of mt-tRNA(Met. mt-tRNA(Met methylation at cytosine(34 takes place at the wobble position of the anticodon and initiates the formation of 5-formylcytosine (f5c at this position. mt-tRNA(Met containing the f5c modification at the wobble position enables recognition of the AUA codon in addition to the AUG codon, expanding codon recognition in mitochondrial translation.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.8