



Rabbit Anti-PUS3 antibody

SL4437R

Product Name:	PUS3
Chinese Name:	tRNA核苷合成酶3抗体
Alias:	Pus3; PUS3_HUMAN; tRNA pseudouridine synthase 3; tRNA pseudouridylate synthase 3; tRNA-uridine isomerase 3.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	56kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PUS3:161-260/481
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene catalyzes the formation of tRNA pseudouridine from tRNA uridine at position 39 in the anticodon stem and loop of transfer RNAs. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012] Function:

Formation of pseudouridine at position 39 in the anticodon stem and loop of transfer RNAs.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the tRNA pseudouridine synthase truA family.

SWISS:

Q9BZE2

Gene ID:

83480

Database links:

[Entrez Gene: 83480](#) Human

[SwissProt: Q9BZE2](#) Human

[Unigene: 660922](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.