



Rabbit Anti-Nucleolar protein 14 antibody

SL19501R

Product Name:	Nucleolar protein 14
Chinese Name:	核仁蛋白14抗体
Alias:	C4orf9; chromosome 4 open reading frame 9; NOL14; NOP 14; NOP14; NOP14 nucleolar protein homolog (yeast); NOP14_HUMAN; Nucleolar complex protein 14; Nucleolar protein 14; Nucleolar protein 14 homolog; RES4 25; RES4-25; RES425; UTP2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,Macaque Monkey, Rhesus monkey, Gorilla, Orangutan
Applications:	ELISA=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:	98kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Nucleolar protein 14:101-200/857
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
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:	This gene encodes a protein that plays a role in pre-18s rRNA processing and small ribosomal subunit assembly. The encoded protein may be involved in the regulation of

pancreatic cancer cell proliferation and migration. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]

Function:

Involved in nucleolar processing of pre-18S ribosomal RNA. Has a role in the nuclear export of 40S pre-ribosomal subunit to the cytoplasm.

Subcellular Location:

Nucleus > nucleolus.

Similarity:

Belongs to the NOP14 family.

SWISS:

P78316

Gene ID:

8602

Database links:

[Entrez Gene: 471124](#) Chimpanzee

[Entrez Gene: 101146604](#) Gorilla

[Entrez Gene: 8602](#) Human

[Entrez Gene: 100441032](#) Orangutan

[GenBank: BC026035](#) Human

[GenBank: NP_003694.1](#) Human

[Omim: 611526](#) Human

[SwissProt: P78316](#) Human

[Unigene: 627133](#) Human

Important Note:

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