



## Rabbit Anti-NOLC1 antibody

SL19315R

<b>Product Name:</b>	NOLC1
<b>Chinese Name:</b>	丙型肝炎病毒NS5A反式蛋白13抗体
<b>Alias:</b>	140 kDa nucleolar phosphoprotein; HCV NS5A trans regulated protein 13; HCV NS5A transactivated protein 13; HCV NS5A-transactivated protein 13; Hepatitis C virus NS5A transactivated protein 13; Hepatitis C virus NS5A-transactivated protein 13; KIAA0035; NOLC 1; NOLC1; NOLC1_HUMAN; NOPP 130; NOPP 140; NOPP130; Nopp140; NS5ATP13; Nucleolar 130 kDa protein; Nucleolar and coiled body phosphoprotein 1; Nucleolar and coiled body phosphoprotein 1; Nucleolar and coiled-body phosphoprotein 1; Nucleolar phosphoprotein p130; Nucleolar protein p130; P130.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	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.
<b>Molecular weight:</b>	74kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human NOLC1:621-699/699
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Related to nucleologenesiis, may play a role in the maintenance of the fundamental

structure of the fibrillar center and dense fibrillar component in the nucleolus. It has intrinsic GTPase and ATPase activities. May play an important role in transcription catalyzed by RNA polymerase I.

**Subcellular Location:**

Nucleus > nucleolus. Cytoplasm. Shuttles between the nucleolus and the cytoplasm. At telophase it begins to assemble into granular-like pre-nucleolar bodies which are subsequently relocated to nucleoli at the early G1-phase.

**Post-translational modifications:**

Undergoes rapid and massive phosphorylation/dephosphorylation cycles on CK2 and PKC sites. There is evidence suggesting that CDK1 kinase phosphorylates p130 at the M-phase.

**Similarity:**

Contains 1 LisH domain.

**SWISS:**

Q14978

**Gene ID:**

9221

**Database links:**

[Entrez Gene: 9221](#) Human

[Entrez Gene: 609496](#) Dog

[Entrez Gene: 70769](#) Mouse

[Entrez Gene: 64896](#) Rat

[Omim: 602394](#) Human

[SwissProt: Q14978](#) Human

[SwissProt: P41777](#) Rat

[Unigene: 523238](#) Human

[Unigene: 402190](#) Mouse

[Unigene: 9517](#) Rat

**Important Note:**

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

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