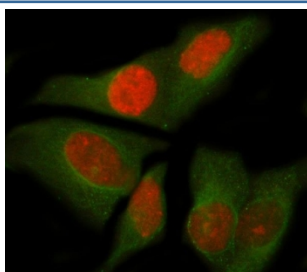


## NOC4L Antibody / Nucleolar complex-associated protein 4-like (RQ8446)

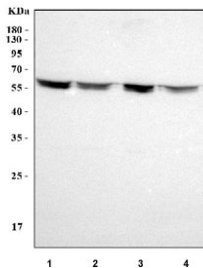
Catalog No.	Formulation	Size
RQ8446	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

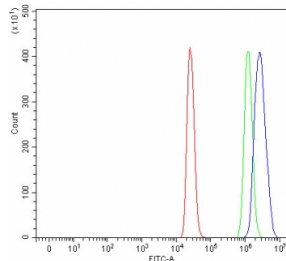
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q9BVI4
<b>Localization</b>	Nuclear
<b>Applications</b>	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This NOC4L antibody is available for research use only.



Immunofluorescent staining of FFPE human HeLa cells with NOC4L antibody (red) and Beta Tubulin mAb (green). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) HeLa, 2) Jurkat, 3) 293T and 4) A549 cell lysate with NOC4L antibody. Predicted molecular weight ~58 kDa.



Flow cytometry testing of fixed and permeabilized human 293T cells with NOC4L antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= NOC4L antibody.

## Description

Enables RNA binding activity. Predicted to be involved in rRNA processing. Located in nucleolus and nucleoplasm.

## Application Notes

Optimal dilution of the NOC4L antibody should be determined by the researcher.

## Immunogen

An E.coli-derived human recombinant protein (R17-R504) was used as the immunogen for the NOC4L antibody.

## Storage

After reconstitution, the NOC4L antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.