# NSL1 Rabbit pAb

**Catalog NO.: A7089**

## Basic Information

### Observed MW
Refer to figures

### Calculated MW
32kDa

### Category
Polyclonal Antibodies

### Applications
WB, IF/ICC, ELISA

### Cross-Reactivity
Human

### Conjugation
Unconjugated

## Background

This gene encodes a protein with two coiled-coil domains that localizes to kinetochores, which are chromosome-associated structures that attach to microtubules and mediate chromosome movements during cell division. The encoded protein is part of a conserved protein complex that includes two chromodomain-containing proteins and a component of the outer plate of the kinetochore. This protein complex is proposed to bridge centromeric heterochromatin with the outer kinetochore structure. Multiple transcript variants encoding different isoforms have been found for this gene. There is a pseudogene of the 3' UTR region of this gene on chromosome X.

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:500 - 1:2000 |
| **IF/ICC** | 1:50 - 1:100 |

### ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID
25936

### Swiss Prot
Q96IY1

### Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms
DC8; MIS14; C1orf48; NSL1

## Contact

## Product Information

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www.abclonal.com

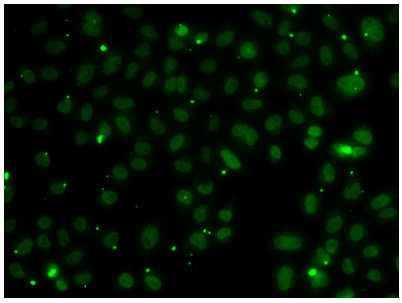
**Source**
Rabbit

**Isotype**
IgG

**Purification**
Affinity purification

**Storage**
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Immunofluorescence analysis of A549 cells using NSL1 Rabbit pAb (A7089).Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.

For research use only. Not for therapeutic or diagnostic purposes.

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