

Datasheet for ABIN7168164  
**anti-LAS1L antibody (AA 490-565)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	LAS1L
Binding Specificity:	AA 490-565
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAS1L antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Ribosomal biogenesis protein LAS1L protein (490-565AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	LAS1L
Alternative Name:	LAS1L ( <a href="#">LAS1L Products</a> )
Background:	Background: Involved in the biogenesis of the 60S ribosomal subunit. Required for maturation of the 28S rRNA. Functions as a component of the Five Friends of Methylated CHTOP (5FMC)

## Target Details

complex, the 5FMC complex is recruited to ZNF148 by methylated CHTOP, leading to desumoylation of ZNF148 and subsequent transactivation of ZNF148 target genes.

Aliases: dJ475B7.2 antibody, FLJ12525 antibody, FLJ30133 antibody, FLJ45274 antibody, LAS1 like (*S. cerevisiae*) antibody, Las1 like antibody, LAS1L antibody, LAS1L\_HUMAN antibody, Protein LAS1 homolog antibody, Ribosomal biogenesis protein LAS1L antibody, RP3 475B7.2 antibody

UniProt: [Q9Y4W2](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IF:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

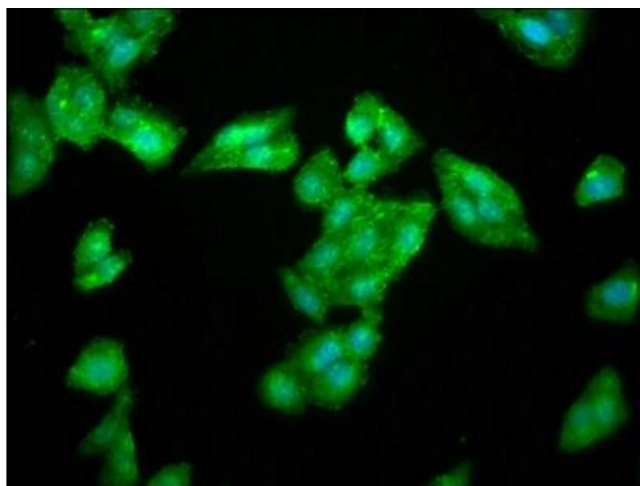
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

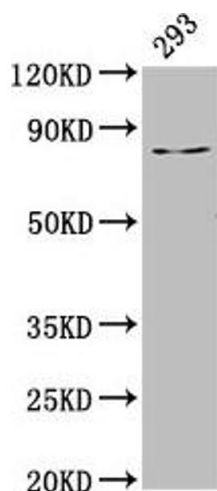
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunofluorescence

**Image 1.** Immunofluorescence staining of HepG2 cells with ABIN7168164 at 1:266, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: 293 whole cell lysate All lanes: LAS1L antibody at 3.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 84, 82, 77, 34 kDa Observed band size: 84 kDa