

Datasheet for ABIN2983307  
**anti-RPL18A antibody (AA 50-176)**



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4 Images

## Overview

Quantity:	100 µL
Target:	RPL18A
Binding Specificity:	AA 50-176
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RPL18A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

## Product Details

Immunogen:	Purified recombinant fragment of human RPL18A (AA: 50-176) expressed in E. coli.
Isotype:	IgG1

## Target Details

Target:	RPL18A
Alternative Name:	RPL18A ( <a href="#">RPL18A Products</a> )
Background:	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a member of the L18AE family of ribosomal proteins that is a component of the 60S subunit. The encoded protein may play a role in viral replication by interacting with the hepatitis C virus internal ribosome entry site (IRES). This gene

## Target Details

is co-transcribed with the U68 snoRNA, located within the third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed throughout the genome.

Molecular Weight: 20.8 kDa

Gene ID: 6142

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: Ascitic fluid containing 0.03 % sodium azide.

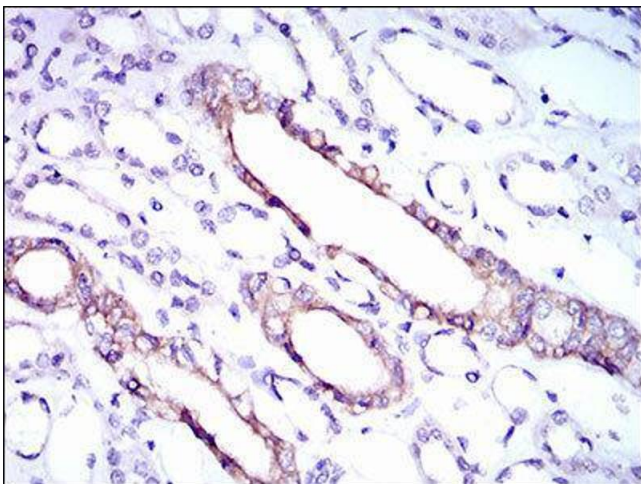
Preservative: Sodium azide

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

Storage: -20 °C

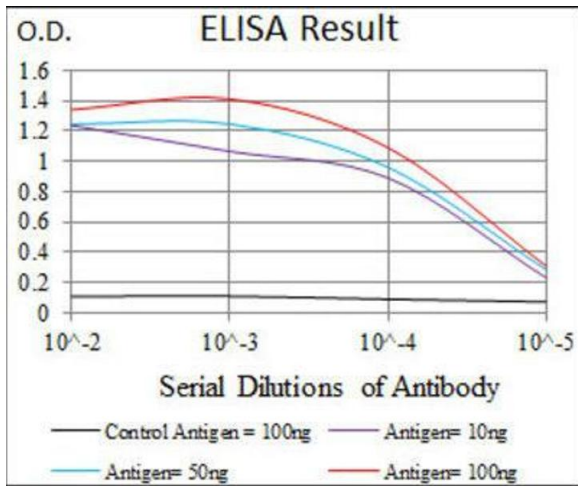
Storage Comment: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

## Images



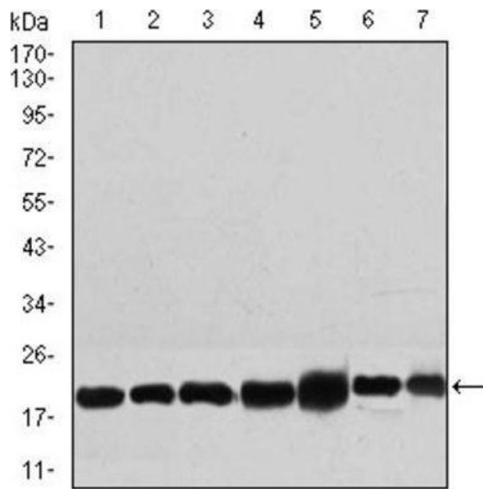
### Immunohistochemistry

#### Image 1.



### ELISA

Image 2.



### Western Blotting

Image 3.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2983307.