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# Datasheet for ABIN6257373 anti-RPL17 antibody (C-Term)

4 Images



#### Overview

Quantity:	100 μL
Target:	RPL17
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL17 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

### Product Details

Immunogen:	A synthesized peptide derived from human RPL17, corresponding to a region within C-terminal amino acids.
lsotype:	lgG
Specificity:	RPL17 Antibody detects endogenous levels of total RPL17.
Predicted Reactivity:	Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

### Target Details

RPL17

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### Target Details

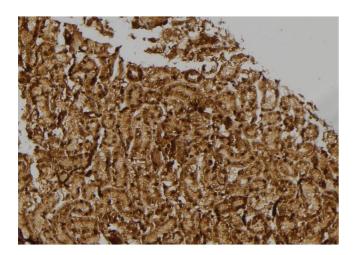
Alternative Name:	RPL17 (RPL17 Products)
Background:	Description: Component of the large ribosomal subunit. Gene: RPL17
Molecular Weight:	24 kDa
Gene ID:	6139
UniProt:	P18621

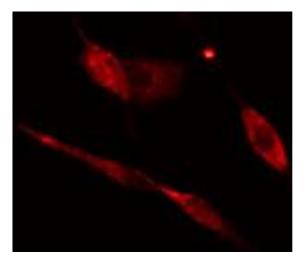
## Application Details

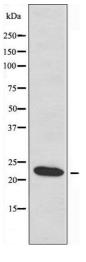
Application Notes:	WB 1:500-1:1000, IHC: 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months







#### Immunohistochemistry

**Image 1.** ABIN6274770 at 1/100 staining Rat kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

#### Immunofluorescence (fixed cells)

**Image 2.** ABIN6274770 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody(Cat.# S0006), diluted at 1/600, was used as secondary antibody.

#### **Western Blotting**

**Image 3.** Western blot analysis of extracts from HeLa cells, using RPL17 antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN6257373.

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