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Datasheet for ABIN7466779  
**anti-RPL9 antibody**

### Overview

Quantity:	100 µL
Target:	RPL9
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Whole Mount) (IHC (wm))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human RPL9. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio)
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	RPL9
Alternative Name:	ribosomal protein L9 ( <a href="#">RPL9 Products</a> )
Background:	Ribosomal protein L9 , L9 , NPC-A-16,Ribosomes, the organelles that catalyze protein synthesis,

## Target Details

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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 ribosomal protein that is a component of the 60S subunit. The protein belongs to the L6P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

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Molecular Weight: 22 kDa

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Gene ID: 6133

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UniProt: [P32969](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

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Comment: Positive Control: Mouse brain , HeLa , HepG2 , HCT116

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 0.8 mg/mL

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Buffer: 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

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Preservative: Thimerosal (Merthiolate)

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

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Storage: 4 °C, -20 °C

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Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.