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## Datasheet for ABIN7466999

# anti-RPL23 antibody

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Quantity:	100 μL
Target:	RPL23
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL23 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	

immunogen.	exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	Purified by antigen-affinity chromatography.

#### **Target Details**

Target:	RPL23
Alternative Name:	ribosomal protein L23 (RPL23 Products)
Background:	Ribosomal protein L23, L23, rpL17, 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

ribosomal protein that is a component of the 60S subunit. The protein belongs to the L14P
family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as
rpL17 because the encoded protein shares amino acid identity with ribosomal protein L17 from
Saccharomyces cerevisiae, however, its official symbol is RPL23. As is typical for genes
encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed
through the genome. [provided by RefSeq]
15 kDa

Molecular Weight:	15 kDa
Gene ID:	9349
UniProt:	P62829

Pathways: Protein targeting to Nucleus

# Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
	Not tested in other applications.
Comment:	Positive Control: NIH3T3
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.41 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
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.