

Datasheet for ABIN7142809
anti-RPL36AL antibody (AA 1-106)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	RPL36AL
Binding Specificity:	AA 1-106
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL36AL antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Recombinant Human 60S ribosomal protein L36a-like protein (1-106AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RPL36AL
Alternative Name:	RPL36AL (RPL36AL Products)
Background:	Background: Cytoplasmic ribosomes, organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA

Target Details

species and approximately 80 structurally distinct proteins. RPL36A is a ribosomal protein that is a component of the 60S subunit. It shares sequence similarity with yeast ribosomal protein L44 and belongs to the L44E (L36AE) family of ribosomal proteins. Although this gene has been referred to as ribosomal protein L44 (RPL44), its official name is ribosomal protein L36a (RPL36A). RPL36A and the human gene officially named ribosomal protein L36a-like (RPL36AL) encode nearly identical proteins, however, they are distinct genes. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Aliases: RPL36AL antibody, 60S ribosomal protein L36a-like antibody, Large ribosomal subunit protein eL42-like antibody

UniProt: [Q969Q0](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

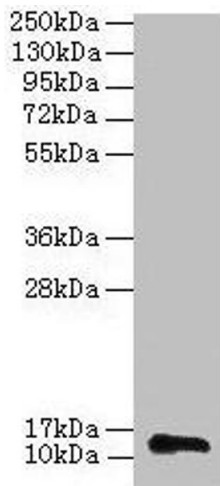
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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.



Western Blotting

Image 1. Western blot All Lane: RPL36AL antibody at 2 μ g/mL + 293T whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/15000 dilution Predicted band size: 13 kDa Observed band size: 13 kDa