

Datasheet for ABIN633580 **anti-RPL18 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	RPL18
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL18 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	RPL18 antibody was raised using the N terminal of RPL18 corresponding to a region with amino acids MGVDIRHNKDRKVRKPKSQDIYLRLLVKLYRFLARRTNSTFNQVVLKR
Specificity:	RPL18 antibody was raised against the N terminal of RPL18
Purification:	Affinity purified

Target Details

Target:	RPL18
Alternative Name:	RPL18 (RPL18 Products)
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 ribosomal protein that is a component of

Target Details

the 60S subunit. The protein belongs to the L18E 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.

Molecular Weight: 22 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: RPL18 Blocking Peptide, catalog no. 33R-6085, is also available for use as a blocking control in assays to test for specificity of this RPL18 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RPL18 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. RPL18 antibody used at 1 ug/ml to detect target protein.