

Datasheet for ABIN633403 **anti-RPS7 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	RPS7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	RPS7 antibody was raised using the N terminal of RPS7 corresponding to a region with amino acids MFSSSAKIVKPNGEKPDEFESGISQALLELEMNSDLKAQLRELNITAAKE
Specificity:	RPS7 antibody was raised against the N terminal of RPS7
Purification:	Affinity purified

Target Details

Target:	RPS7
Alternative Name:	RPS7 (RPS7 Products)
Background:	RPS7 is required for rRNA maturation. 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

Target Details

encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S7E 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)

Pathways: [Tube Formation](#)

Application Details

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

Comment: RPS7 Blocking Peptide, catalog no. 33R-6006, is also available for use as a blocking control in assays to test for specificity of this RPS7 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RPS7 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. RPS7 antibody used at 1 ug/ml to detect target protein.