

Datasheet for ABIN631579
anti-RPS15 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	RPS15
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, C. elegans
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS15 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	RPS15 antibody was raised using the middle region of RPS15 corresponding to a region with amino acids GVYNGKTFNQVEIKPEMIGHYLGFEFSITYKPVKHGRPGIGATHSSRFIPL
Specificity:	RPS15 antibody was raised against the middle region of RPS15
Purification:	Affinity purified

Target Details

Target:	RPS15
Alternative Name:	RPS15 (RPS15 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.

Target Details

Molecular Weight: 17 kDa (MW of target protein)

Pathways: [Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly](#)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: RPS15 Blocking Peptide, catalog no. 33R-3662, is also available for use as a blocking control in assays to test for specificity of this RPS15 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RPS15 antibody in PBS

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.

Images



Western Blotting

Image 1. RPS15 antibody used at 1 µg/ml to detect target protein.