

Datasheet for ABIN630001
anti-RPS29 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	RPS29
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS29 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	RPS29 antibody was raised using the N terminal of RPS29 corresponding to a region with amino acids YWSHPRKFGQGSRSCRVCSNRHGLIRKYGLNMCRQCFRQYAKDIGFIKLD
Specificity:	RPS29 antibody was raised against the N terminal of RPS29
Purification:	Purified

Target Details

Target:	RPS29
Alternative Name:	RPS29 (RPS29 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. RPS29 is a ribosomal protein that is a component of the 40S

Target Details

subunit and a member of the S14P family of ribosomal proteins. The protein, which contains a C2-C2 zinc finger-like domain that can bind to zinc, can enhance the tumor suppressor activity of Ras-related protein 1A (KREV1). It is located in the cytoplasm.

Molecular Weight: 6 kDa (MW of target protein)

Application Details

Application Notes: WB: 1.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: RPS29 Blocking Peptide, catalog no. 33R-10293, is also available for use as a blocking control in assays to test for specificity of this RPS29 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RPS29 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. RPS29 antibody used at 1.25 ug/ml to detect target protein.