Datasheet for ABIN631017

anti-RPS3A antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	RPS3A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS3A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	RPS3 A antibody was raised using the N terminal of RPS3 corresponding to a region with amino acids APAMFNIRNIGKTLVTRTQGTKIASDGLKGRVFEVSLADLQNDEVAFRKF
Specificity:	RPS3 A antibody was raised against the N terminal of RPS3
Purification:	Affinity purified

Target Details

Target:	RPS3A
Alternative Name:	RPS3A (RPS3A Products)
Background:	RPS3A may play a role during erythropoiesis through regulation of transcription factor DDIT3.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

Target Details

	approximately 80 structurally distinct proteins.
Molecular Weight:	30 kDa (MW of target protein)

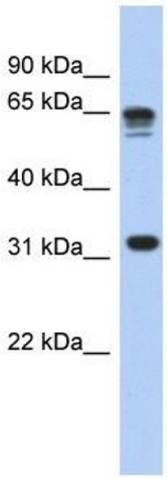
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	RPS3A Blocking Peptide, catalog no. 33R-1414, is also available for use as a blocking control in assays to test for specificity of this RPS3A antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RPS0 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.

Images



Western Blotting

Image 1. RPS3A antibody used at 1 ug/ml to detect target protein.