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Datasheet for ABIN653668 anti-RPS25 antibody (N-Term)

Image



Overview

Quantity:	400 µL
Target:	RPS25
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS25 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RPS25 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human RPS25.
Clone:	RB24084
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat, Sh
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

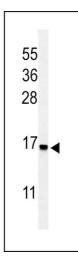
Target Details

Target:	RPS25
Alternative Name:	RPS25 (RPS25 Products)

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Target Details	
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 the 40S subunit. The protein belongs to the S25E family of ribosomal proteins. It is located in the cytoplasm.
Molecular Weight:	13742
Gene ID:	6230
NCBI Accession:	NP_001019
UniProt:	P62851
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly
Application Details	
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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Western Blotting

Image 1. Western blot analysis of RPS25 Antibody (N-term) (ABIN653668 and ABIN2843001) in Jurkat cell line lysates ($35 \mu g$ /lane). RPS25 (arrow) was detected using the purified Pab.

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