

Datasheet for ABIN653586
anti-RPS11 antibody (AA 80-108)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	RPS11
Binding Specificity:	AA 80-108
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RPS11 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 80-108 amino acids from the Central region of human RPS11.
Clone:	RB24100
Isotype:	Ig Fraction
Predicted Reactivity:	B, Pr, M, Rat, X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RPS11
Alternative Name:	RPS11 (RPS11 Products)

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 S17P family of ribosomal proteins. It is located in the cytoplasm. The gene product of the E. coli ortholog (ribosomal protein S17) is thought to be involved in the recognition of termination codons. This gene is co-transcribed with a small nucleolar RNA gene, which is located in its third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Molecular Weight: 18431

Gene ID: 6205

NCBI Accession: [NP_001006](#)

UniProt: [P62280](#)

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.

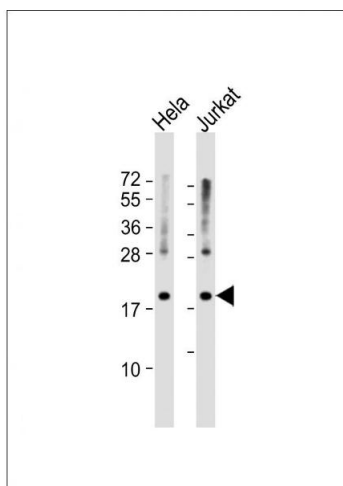
Preservative: Sodium azide

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



Western Blotting

Image 1. All lanes : Anti-RPS11 Antibody (Center) at 1:1000 dilution Lane 1: HeLa whole cell lysate Lane 2: Jurkat whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 18 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.