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Datasheet for ABIN653517 anti-RPL37 antibody (C-Term)

1 Image

1 Publication



Overview

Quantity:	400 µL
Target:	RPL37
Binding Specificity:	AA 60-88, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL37 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RPL37 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 60-88 amino acids from the C-terminal region of human RPL37.
Clone:	RB24232
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

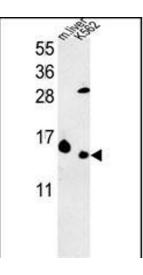
Target Details

Target:	RPL37
Alternative Name:	RPL37 (RPL37 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 60S subunit. The protein belongs to the L37E family of ribosomal proteins. It is located in the cytoplasm. The protein contains a C2C2-type zinc finger-like motif.
Molecular Weight:	11078
Gene ID:	6167
NCBI Accession:	NP_000988
UniProt:	P61927
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
Publications	
Product cited in:	Chang, Nam, Kook, Kim, Liu, Yao, Jung, Lemos, Seo, Park, Gim, Hong, Huh, Kim, Tan, Liu, Powis, Park, Liang, Kim: "HNF4? is a therapeutic target that links AMPK to WNT signalling in early-stage gastric cancer." in: Gut , (2014) (PubMed).

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Western Blotting

Image 1. RPL37 Antibody (C-term) (ABIN653517 and ABIN2842920) western blot analysis in K562 cell line and mouse liver tissue lysates ($35 \mu g$ /lane).This demonstrates the RPL37 antibody detected the RPL37 protein (arrow).

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