

Datasheet for ABIN2789846
anti-RPS17 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	RPS17
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Sheep, Rabbit, Horse, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPS17 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	SIKLQEEERE RRDNYVPEVS ALDQEIIIEVD PDKEMLKLL DFGSLSNLQV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against RPS17. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RPS17
Alternative Name:	RPS17 (RPS17 Products)
Background:	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a

Target Details

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 S17E family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Alias Symbols: DBA4, MGC72007, RPS17L1, RPS17L2

Protein Interaction Partner: TP53, HUWE1, UBC, CEP76, CEP250, TUBGCP3, CEP57, TUBG1, CDC37L1, NUDC, SUMO1, MDM2, PAN2, RPS29, RPS25, RPS20, RPS19, RPS15, RPS11, RPS10, RPS9, RPS3A, RPS3, RAD21, FAU, RNF2, rev, TARDBP, CDK2, FN1, UL122, UBL4A, VCAM1, NOS2, ITGA4, SMURF1, RPLP0P6, RBM2

Protein Size: 135

Molecular Weight: 15 kDa

Gene ID: 6218

NCBI Accession: [NM_001021](#), [NP_001012](#)

UniProt: [P0CW22](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#), [Ribosome Assembly](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 135 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

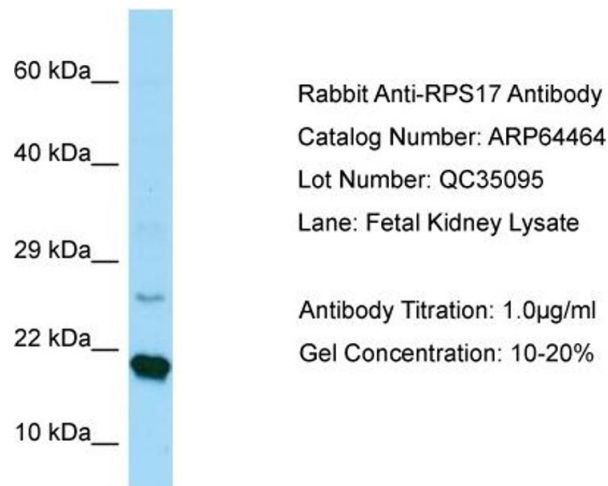
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1.