

Datasheet for ABIN2789886

anti-RPL4 antibody (N-Term)

1 Image



Overview

Quantity:	100 μL
Target:	RPL4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Rabbit, Sheep, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL4 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Sequence:	ICSALAASAL PALVMSKGHR IEEVPELPLV VEDKVEGYKK TKEAVLLLKK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against RPL4. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	RPL4
Alternative Name:	RPL4 (RPL4 Products)
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 L4E 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: L4

Protein Interaction Partner: FUS, HUWE1, IL32, UBC, CEP250, TP53, SUMO3, STAU1, RNF2, PIN1, PRPF40A, APBB1, PARK2, FBX06, TARDBP, HTT, CD81, ICAM1, IGSF8, PAN2, UBL4A, VCAM1, MAP1LC3A, SORBS1, ITGA4, FN1, EIF4A3, YWHAE, PA2G4, MAGOH, ESR1, RPLP0P6, RPL10L, TUBA1C, NIFK, NOP58, RPS27L

Protein Size: 427

 Molecular Weight:
 48 kDa

 Gene ID:
 6124

 NCBI Accession:
 NM_000968, NP_000959

 UniProt:
 Q5RCR3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 427 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.
Storage:	-20 °C

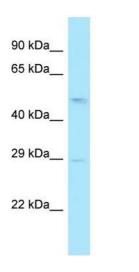
Handling

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



Rabbit Anti-RPL4 Antibody Catalog Number: ARP64584 Lot Number: QC35206 Lane: OVCAR-3 Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1.