

Datasheet for ABIN2790013

anti-RPL36 antibody (N-Term)





Overview

Quantity:	100 μL
Target:	RPL36
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL36 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Sequence:	KGHKVTKNVS KPRHSRRRGR LTKHTKFVRD MIREVCGFAP YERRAMELLK
Sequence: Predicted Reactivity:	KGHKVTKNVS KPRHSRRRGR LTKHTKFVRD MIREVCGFAP YERRAMELLK Cow: 93%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
·	Cow: 93%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish:
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Predicted Reactivity: Characteristics:	Cow: 93%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93% This is a rabbit polyclonal antibody against RPL36. It was validated on Western Blot.
Predicted Reactivity: Characteristics: Purification:	Cow: 93%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93% This is a rabbit polyclonal antibody against RPL36. It was validated on Western Blot.
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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 L36E family of ribosomal proteins. It is located in the cytoplasm. Transcript variants derived from alternative splicing exist, they encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Alias Symbols: DKFZp566B023, L36

Protein Interaction Partner: UBC, RNF2, EEF1E1, AIMP1, RPLP0, RPL26, RPL23A, RPL21, RPL17, RPL15, RPL13, RPL7A, QARS, KARS, DARS, ICAM1, IGSF8, PAN2, UBL4A, VCAM1, ITGA4, FN1, ESR1, C19orf43, DDX42, RPL35, HNRNPDL, RPL14, RPS25, RPS24, RPS16, RPS15, RPS8, RPS6,

RPS4X, RPL38, RPL27A,

Protein Size: 105

Molecular Weight:	12 kDa
Gene ID:	25873
NCBI Accession:	NM_015414, NP_056229
UniProt:	Q9Y3U8
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 105 AA
Restrictions:	For Research Use only

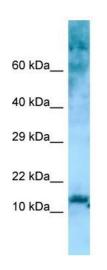
Handling

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

Handling Advice:	Avoid repeated freeze-thaw cycles.
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



Host: Rabbit

Target Name: RPL36

Sample Tissue: THP-1 Cell Lysate

Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit
Target Name: RPL36

Antibody Dilution: 1.0ug/ml

Sample Tissue: THP-1 cell lysate