

Datasheet for ABIN2790013
anti-RPL36 antibody (N-Term)



[Go to Product page](#)

1 Image

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
Predicted Reactivity:	Cow: 93%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against RPL36. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RPL36
Alternative Name:	RPL36 (RPL36 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 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

