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anti-RPL21 antibody (Middle Region)



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Quantity:	100 μL
Target:	RPL21
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL21 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	QVKGKILAKR INVRIEHIKH SKSRDSFLKR VKENDQKKKE AKEKGTWVQL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RPL21. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RPL21
Alternative Name:	RPL21 (RPL21 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 speci-	es and approximately
80 structurally distinct proteins. This gene encodes a ribosomal protein th	at is a component of
the 60S subunit. The protein belongs to the L21E family of ribosomal protein	eins. 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: DKFZp686C06101, FLJ27458, L21, MGC104274, MGC104275, MGC71252

Protein Interaction Partner: TUBG1, TP53, CEP76, TUBGCP4, CEP250, UBC, SUMO1, NEDD8, MDM2, RNF2, RPLP0, RPL26, RPL23A, RPL17, RPL36, EEF1E1, AIMP1, RPL15, RPL13, RPL7A, KARS, DARS, TARDBP, VHL, PAN2, UBL4A, VCAM1, ITGA4, FN1, EIF4A3, PA2G4, MAGOH, ESR1, RPLP0P6, RPL10L, PRKCDBP, RPS1

Protein Size: 160

Molecular Weight:	18 kDa
Gene ID:	6144
NCBI Accession:	NM_000982, NP_000973
UniProt:	P46778

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 160 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

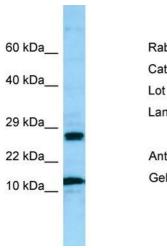
Handling

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-RPL21 Antibody Catalog Number: ARP65195

Lot Number: QC35709 Lane: MCF7 Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 10-20%

Western Blotting

Image 1.