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## anti-RPL37A antibody (Middle Region)





Publication



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Quantity:	100 μL
Target:	RPL37A
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Goat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL37A antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RPL37A
Immunogen: Sequence:	The immunogen is a synthetic peptide directed towards the middle region of human RPL37A  CGKTKMKRRA VGIWHCGSCM KTVAGGAWTY NTTSAVTVKS AIRRLKELKD
Sequence:	CGKTKMKRRA VGIWHCGSCM KTVAGGAWTY NTTSAVTVKS AIRRLKELKD  Cow: 100%, Dog: 100%, Goat: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%,
Sequence: Predicted Reactivity:	CGKTKMKRRA VGIWHCGSCM KTVAGGAWTY NTTSAVTVKS AIRRLKELKD  Cow: 100%, Dog: 100%, Goat: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%  This is a rabbit polyclonal antibody against RPL37A. It was validated on Western Blot using a
Sequence:  Predicted Reactivity:  Characteristics:	CGKTKMKRRA VGIWHCGSCM KTVAGGAWTY NTTSAVTVKS AIRRLKELKD  Cow: 100%, Dog: 100%, Goat: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%  This is a rabbit polyclonal antibody against RPL37A. It was validated on Western Blot using a cell lysate as a positive control.

### Target Details

Alternative Name:	RPL37A (RPL37A 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 pro Alias Symbols: MGC74786, L37A  Protein Interaction Partner: MAGEA6, TUBGCP3, UBC, TP53, PAN2, CTPS2, NKX3-1, IFNGR2, BUB3, UBL4A, ESR1, RPL30, RPL24, RPL23A, RPL22, RPL21, RPL19, RPL18A, RPL18, RPL17, RPL15, RPL13, RPL12, RPL11, RPL9, RPL7A, RPL7, RPL6, RPL5, RPL4, NHP2L1, NFIA, RPL10A,	
	NAP1L1, M6PR, RPSA, EIF6, I  Protein Size: 92	
Molecular Weight:	10 kDa	
Gene ID:	6168	
NCBI Accession:	NM_000998, NP_000989	
UniProt:	P61513	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 92 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:

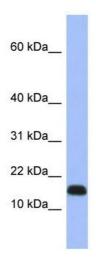
For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Publications**

Product cited in:

Conti, Riva, Pesca, Iannaccone, Cannistraci, Corbo, Previtali, Quattrini, Alessio: "Increased expression of Myosin binding protein H in the skeletal muscle of amyotrophic lateral sclerosis patients." in: **Biochimica et biophysica acta**, Vol. 1842, Issue 1, pp. 99-106, (2013) (PubMed).

#### **Images**



#### **Western Blotting**

Image 1. WB Suggested Anti-RPL37A Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:62500

Positive Control: Human heart