antibodies - online.com









Images

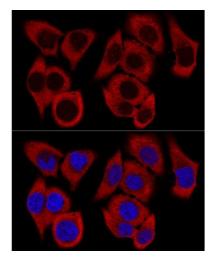


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Overview	
Quantity:	100 μL
Target:	RPL36
Binding Specificity:	AA 1-105
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL36 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human RPL36 (NP_056229.2).
Sequence:	MALRYPMAVG LNKGHKVTKN VSKPRHSRRR GRLTKHTKFV RDMIREVCGF APYERRAMEL LKVSKDKRAL KFIKKRVGTH IRAKRKREEL SNVLAAMRKA AAKKD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Target Details	
Target:	RPL36

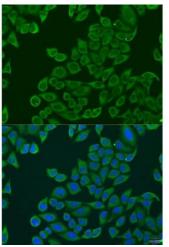
Target Details

- Target Details		
Alternative Name:	RPL36 (RPL36 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 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.,RPL36,L36,Epigenetics & Nuclear Signaling,RNA Binding,RPL36	
Molecular Weight:	12 kDa	
Gene ID:	25873	
UniProt:	Q9Y3U8	
Pathways:	SARS-CoV-2 Protein Interactome	
Application Details		
Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200	
Comment:	HIGH QUALITY	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.	



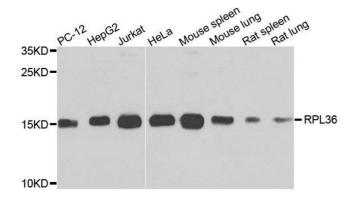
Immunofluorescence

Image 1. Confocal immunofluorescence analysis of HeLa cells using RPL36 Polyclonal Antibody (ABIN6129105, ABIN6147141, ABIN6147142 and ABIN6223749) at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunofluorescence

Image 2. Immunofluorescence analysis of U2OS cells using RPL36 antibody.



Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using RPL36 antibody.

Please check the product details page for more images. Overall 6 images are available for ABIN6147141.