antibodies - online.com







anti-RPL24 antibody (AA 38-157)





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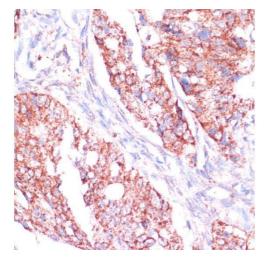
Quantity:	100 μL	
Target:	RPL24	
Binding Specificity:	AA 38-157	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RPL24 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)	

Product Details

Purpose:	RPL24 Rabbit pAb	
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 38-157 of human RPL24 (NP_000977.1).	
Sequence:	SAFLSKRNPR QINWTVLYRR KHKKGQSEEI QKKRTRRAVK FQRAITGASL ADIMAKRNQK PEVRKAQREQ AIRAAKEAKK AKQASKKTAM AAAKAPTKAA PKQKIVKPVK VSAPRVGGKR	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Characteristics:	Polyclonal Antibodies	
Purification:	Affinity purification	

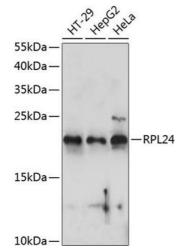
Target Details

Target:	RPL24	
Alternative Name:	RPL24 (RPL24 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 L24E family of ribosomal proteins. It is located in	
	the cytoplasm. This gene has been referred to as ribosomal protein L30 because the encoded	
	protein shares amino acid identity with the L30 ribosomal proteins from S. cerevisiae, however,	
	its official name is ribosomal protein L24. As is typical for genes encoding ribosomal proteins,	
	there are multiple processed pseudogenes of this gene dispersed through the	
	genome.,RPL24,HEL-S-310,L24,Epigenetics & Nuclear Signaling,RNA Binding,RPL24	
Molecular Weight:	17kDa	
Gene ID:	6152	
UniProt:	P83731	
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly	
Application Details		
Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:100	
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.	



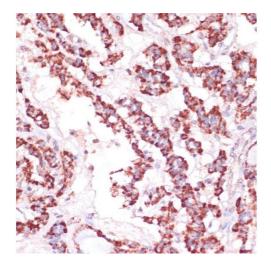
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon carcinoma using RPL24 antibody (ABIN7269998) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using RPL24 antibody (ABIN7269998) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human thyroid cancer using RPL24 antibody (ABIN7269998) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Please check the product details page for more images. Overall 4 images are available for ABIN7269998.