For Research Use Only

RPL17 Monoclonal antibody

Catalog Number:67223-1-lg 3 Publications

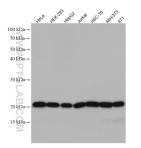


Basic Information	Catalog Number: 67223-1-lg	GenBank Accession N BC066323	umber:	Purification Method: Protein G purification	ı	
	Size:	GeneID (NCBI):		CloneNo.:		
	150ul , Concentration: 1800 ug/ml by	6139		1C5E6		
	Nanodrop and 1000 ug/ml by Bradfor method using BSA as the standard;	UNIPROT ID: P18621		Recommended Dilutions: WB 1:5000-1:50000		
	Source:	Full Name:		IHC 1:250-1:1000 IF/ICC 1:200-1:800		
	Mouse	ribosomal protein L17	,			
	lsotype: lgG1	Calculated MW: 21 kDa				
	Immunogen Catalog Number: AG5393	Observed MW: 20-23 kDa				
Applications	Tested Applications: WB, IHC, IF/ICC, ELISA		Positive Controls:			
	Cited Applications:		WB : HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells			
	WB, IHC, IF IHC : human pancreas cancer tissue,					
	Species Specificity: Human, Mouse, Rat		IF/ICC : HepG	/ICC : HepG2 cells,		
	Cited Species: human, rat					
	Note-IHC: suggested antigen r TE buffer pH 9.0; (*) Alternativ retrieval may be performed w buffer pH 6.0	vely, antigen				
		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. RPL17 gene encodes a ribosomal protein that is a component of the 60S subunit belonging to the L22P family of ribosoma proteins. It is located in the cytoplasm. This gene has been referred to as rpL23 because the encoded protein shares amino acid identity with ribosomal protein L23 from Halobacterium marismortui; however, its official symbol is RPL17.				
Background Information	Together these subunits are compose gene encodes a ribosomal protein tha proteins. It is located in the cytoplasm amino acid identity with ribosomal p	d of 4 RNA species and at is a component of the n. This gene has been r	approximately 60S subunit be eferred to as rpl	80 structurally distince elonging to the L22P fa L23 because the encode	t proteins. RPL17 mily of ribosom ed protein share	
	Together these subunits are compose gene encodes a ribosomal protein tha proteins. It is located in the cytoplasm amino acid identity with ribosomal p RPL17.	d of 4 RNA species and at is a component of the n. This gene has been r rotein L23 from Haloba	approximately e 605 subunit be eferred to as rpl icterium marisn	80 structurally distinc elonging to the L22P fa L23 because the encod nortui; however, its off	t proteins. RPL17 mily of ribosoma ed protein shares icial symbol is	
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	Together these subunits are compose gene encodes a ribosomal protein tha proteins. It is located in the cytoplasm amino acid identity with ribosomal p RPL17.AuthorPulZhenyuan Wei350	d of 4 RNA species and at is a component of the n. This gene has been n rotein L23 from Haloba omed ID Journ 615641 J Orth	approximately e 60S subunit be eferred to as rpl octerium marism nal hop Translat	80 structurally distinc elonging to the L22P fa L23 because the encod nortui; however, its off	t proteins. RPL17 mily of ribosom ed protein share: icial symbol is Application WB,IHC	
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	Together these subunits are compose gene encodes a ribosomal protein that proteins. It is located in the cytoplasm amino acid identity with ribosomal p RPL17.AuthorPulZhenyuan Wei356Jie Liu386	d of 4 RNA species and at is a component of the n. This gene has been n rotein L23 from Haloba omed ID Journ 615641 J Orth	approximately e 60S subunit be eferred to as rpl icterium marism hop Translat	80 structurally distinc elonging to the L22P fa L23 because the encod nortui; however, its off	t proteins. RPL17 mily of ribosom ed protein share icial symbol is Application WB,IHC	
Notable Publications	Together these subunits are compose gene encodes a ribosomal protein that proteins. It is located in the cytoplasm amino acid identity with ribosomal p RPL17.AuthorPut Zhenyuan Wei350 350 350Jie Liu380	d of 4 RNA species and at is a component of the n. This gene has been re rotein L23 from Haloba omed ID Jourr 515641 J Ortl 399899 J Virc 123244 iScie er shipment.	approximately e 60S subunit be eferred to as rpl icterium marism hop Translat	80 structurally distinc elonging to the L22P fa L23 because the encod nortui; however, its off	t proteins. RPL17 mily of ribosom ed protein share icial symbol is Application WB,IHC WB,IF	
Background Information Notable Publications Storage	Together these subunits are compose gene encodes a ribosomal protein tha proteins. It is located in the cytoplasm amino acid identity with ribosomal p RPL17. Author Pul Zhenyuan Wei 350 Jie Liu 380 Magdalena Wolczyk 373 Storage: Storage: Storage Buffer: Storage Buffer:	d of 4 RNA species and at is a component of the n. This gene has been ri rotein L23 from Haloba omed ID Jourr 615641 J Ortl 399899 J Virc 123244 iScie er shipment. % glycerol pH 7.3.	approximately e 60S subunit be eferred to as rpl icterium marism hop Translat	80 structurally distinc elonging to the L22P fa L23 because the encod nortui; however, its off	t proteins. RPL1 mily of riboson ed protein share icial symbol is Application WB,IHC WB,IF	

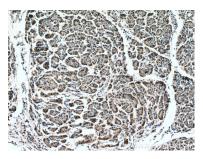
For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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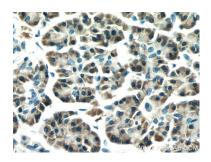
Selected Validation Data



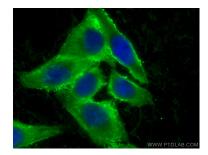
Various lysates were subjected to SDS PAGE followed by western blot with 67223-1-lg (RPL17 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded human pancreas cancer tissue slide using 67223-1-1g (RPL17 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human pancreas cancer tissue slide using 67223-1-1g (RPL17 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using RPL17 antibody (67223-1-Ig, Clone: 1C5E6) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1).