antibodies .- online.com







anti-RPS2 antibody (AA 1-293)



Images

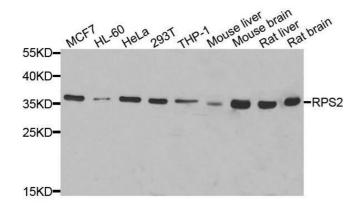


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Quantity:	100 μL	
Target:	RPS2	
Binding Specificity:	AA 1-293	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RPS2 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC)	
Product Details		
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-293 of human RPS2 (NP_002943.2).	
Sequence:	MADDAGAAGG PGGPGGPGMG NRGGFRGGFG SGIRGRGRGR GRGRGRGRA RGGKAEDKEW MPVTKLGRLV KDMKIKSLEE IYLFSLPIKE SEIIDFFLGA SLKDEVLKIM PVQKQTRAGQ RTRFKAFVAI GDYNGHVGLG VKCSKEVATA IRGAIILAKL SIVPVRRGYW GNKIGKPHTV PCKVTGRCGS VLVRLIPAPR GTGIVSAPVP KKLLMMAGID DCYTSARGCT ATLGNFAKAT FDAISKTYSY LTPDLWKETV FTKSPYQEFT DHLVKTHTRV SVQRTQAPAV ATT	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Characteristics:	Polyclonal Antibodies	

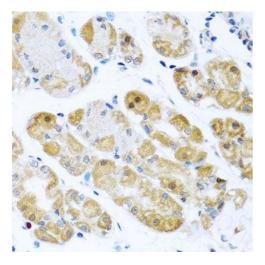
Target Details

Target:	RPS2		
Alternative Name:	RPS2 (RPS2 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 40S subunit. The protein belongs to the S5P family of ribosomal proteins. It is located in the cytoplasm. This gene shares sequence similarity with mouse LLRep3. It is co-transcribed with the small nucleolar RNA gene U64, which is located in its third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.,RPS2,LLREP3,S2,Epigenetics & Nuclear Signaling,RNA		
	Binding,Immunology & Inflammation,Cell Intrinsic Innate Immunity Signaling Pathway,RPS2		
Molecular Weight:	31 kDa		
Gene ID:	6187		
UniProt:	P15880		
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly		
Application Details			
Application Notes:	WB,1:500 - 1:2000,IHC,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.		



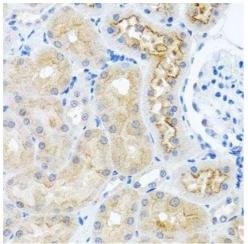
Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using RPS2 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded human stomach using RPS2 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded rat kidney using RPS2 antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN6147209.