antibodies .- online.com







anti-RPS13 antibody (N-Term)





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Quantity:	100 μL	
Target:	RPS13	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Horse, Dog, Rabbit, Guinea Pig	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This RPS13 antibody is un-conjugated	
Application:	Western Blotting (WB)	

Product Details

Target Details

RPS13

Target:

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RPS13	
Sequence:	MGRMHAPGKG LSQSALPYRR SVPTWLKLTS DDVKEQIYKL AKKGLTPSQI	
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%	
Characteristics:	This is a rabbit polyclonal antibody against RPS13. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	

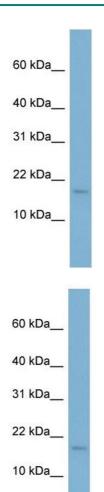
Target Details

Alternative Name:	RPS13 (RPS13 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: S13 Protein Interaction Partner: HUWE1, UBC, TP53, TUBG1, HAUS2, CEP250, ZBTB1, RNF2, TSR1,		
	LARS, EIF3L, RPS27L, LARP1, GNB2L1, RANBP9, RPS29, RPS28, PSMD7, PSMD3, PSMC5,		
	PSMC1, WIBG, PNO1, KCMF1, RPS27, RPS26, RPS25, RPS24, RPS23, RPS21, RPS20, RPS19,		
	RPS18, RPS16, RPS15A, RPS14, RPS12, Protein Size: 151		
Molecular Weight:	17 kDa		
Gene ID:	6207		
NCBI Accession:	NM_001017, NP_001008		
UniProt:	P62277		
Application Details			
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.		
Comment:	Antigen size: 151 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.		
	-20 °C		

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.

Images



Western Blotting

Image 1. WB Suggested Anti-RPS13

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500

Positive Control: Jurkat cell lysate

RPS13 is supported by BioGPS gene expression data to be

Western Blotting

expressed in Jurkat

Image 2. WB Suggested Anti-RPS13 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Jurkat cell lysate