

Datasheet for ABIN629621

anti-PRP19 antibody





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Quantity:	100 μg		
Target:	PRP19 (PRPF19)		
Reactivity:	Human, Mouse, Rat, Dog		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This PRP19 antibody is un-conjugated		
Application:	Western Blotting (WB)		
Product Details			
Immunogen:	PRPF19 antibody was raised using a synthetic peptide corresponding to a region with amino		
	acids VPEHPCVSPVSNHVYERRLIEKYIAENGTDPINNQPLSEEQLIDIKVAHP		
Purification:	Purified		
Target Details			
Target:	PRP19 (PRPF19)		
Alternative Name:	PRPF19 (PRPF19 Products)		
Background:	PRPF19 plays a role in DNA double-strand break (DSB) repair and pre-mRNA splicing reaction. It		
	binds double-stranded DNA in a sequence-nonspecific manner. PRPF19 acts as a structural		
	component of the nuclear framework. It may also serve as a support for spliceosome binding		
	and activity. It is essential for spliceosome assembly in a oligomerization-dependent manner		
	and might also be important for spliceosome stability. It also may have E3 ubiquitin ligase		

Target Details			
	activity.		
Molecular Weight:	55 kDa (MW of target protein)		
Pathways:	Ribonucleoprotein Complex Subunit Organization		
Application Details			
Application Notes:	WB: 1.25 μg/mL		
	Optimal conditions should be determined by the investigator.		
Comment:	PRPF19 Blocking Peptide, catalog no. 33R-9720, is also available for use as a blocking control		
	in assays to test for specificity of this PRPF19 antibody		
Restrictions:	For Research Use only		
Handling			
Format:	Lyophilized		
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PRPF19 antibody in		
	PBS		
Concentration:	Lot specific		
Buffer:	PBS		

Avoid repeated freeze/thaw cycles.

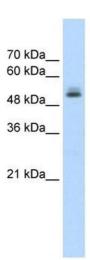
4 °C/-20 °C

Handling Advice:

Storage Comment:

Storage:

Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. PRPF19 antibody used at 1.25 ug/ml to detect target protein.