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## RNF212 Polyclonal antibody

Catalog Number:21178-1-AP

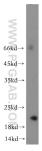


Basic Information	Catalog Number: 21178-1-AP	GenBank Accession Number: BC050356	Purification Method: Antigen affinity purification
	Size: 300 µg/ml	GenelD (NCBI): 285498	Recommended Dilutions: WB 1:500-1:1000
	Source: Rabbit	UNIPROT ID: Q495C1	
	lsotype: lgG	Full Name: ring finger protein 212	
	Immunogen Catalog Number: AG15457	Calculated MW: 297 aa, 33 kDa	
		Observed MW: 22 kDa	
Applications	Tested Applications: WB, ELISA Species Specificity: human, mouse, rat	Positive Controls: WB : human heart tissue,	
Background Information	RNF212(RING finger protein 212)acts as a regulator of crossing-over during meiosis: required to couple chromosome synapsis to the formation of crossover-specific recombination complexes. It may be a SUMO E3 ligase that mediate the sumoylation of target proteins MSH4 and MSH5, leading to enhanced binding to recombination sites.		
Storage	Storage: Store at -20°C. Stable for one year Storage Buffer: PBS with 0.02% sodium azide and Aliquoting is unnecessary for -20°	1 50% glycerol pH 7.3.	

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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## Selected Validation Data



human heart tissue were subjected to SDS PAGE followed by western blot with 21178-1-AP (RNF212 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.