

For Research Use Only

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	GeneID (NCBI): 285498	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q495C1	
Isotype: IgG	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	Positive Controls: WB : human heart tissue,
Species Specificity: human, mouse, rat	

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 mediates 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 after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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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.