

RNF212 Polyclonal antibody

Catalog Number: 21178-1-AP

Basic Information

Catalog Number:

21178-1-AP

Size:

150ul , Concentration: 300 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15457

GenBank Accession Number:

BC050356

GeneID (NCBI):

285498

UNIPROT ID:

Q495C1

Full Name:

ring finger protein 212

Calculated MW:

297 aa, 33 kDa

Observed MW:

22 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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 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

*** 20ul sizes contain 0.1% BSA

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

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.