

For Research Use Only

RINT1 Polyclonal antibody

Catalog Number: 15729-1-AP



Basic Information

Catalog Number:

15729-1-AP

Size:

120 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8474

GenBank Accession Number:

BC007120

GeneID (NCBI):

60561

UNIPROT ID:

Q6NUQ1

Full Name:

RAD50 interactor 1

Calculated MW:

792 aa, 91 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human, mouse, rat

Background Information

RINT-1 was first identified as a Rad50-interacting protein that participates in radiation-induced G2/M checkpoint control. It also involved in regulation of membrane traffic between the endoplasmic reticulum and the Golgi. It interacts with p130, an Rb family protein, and together they regulate the telomerase-independent telomere length. Otherwise, it interacts with Zeste white 10 with its N-terminal region throughout the cell cycle.

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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