

For Research Use Only

RINT1 Polyclonal ANTIBODY

Catalog Number: 15729-1-AP



Basic Information

Catalog Number:
15729-1-AP

Size:
18 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:
AG8474

GenBank Accession Number:
BC007120

GeneID (NCBI):
60561

Full Name:
RAD50 interactor 1

Calculated MW:
792aa, 91 kDa

Observed MW:

Recommended Dilutions:

Applications

Tested Applications:
ELISA

Species Specificity:
human, mouse, rat

Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

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.

Notable Publications

Author	Pubmed ID	Journal	Application
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Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% 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