

For Research Use Only

RINT1 Recombinant antibody, PBS Only

Catalog Number: 84290-6-PBS



Basic Information

Catalog Number:

84290-6-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6145

GenBank Accession Number:

BC068483

GeneID (NCBI):

60561

UNIPROT ID:

Q6NUQ1

Full Name:

RAD50 interactor 1

Calculated MW:

91 kDa

Observed MW:

87 kDa

Purification Method:

Protein A purification

CloneNo.:

241592C4

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

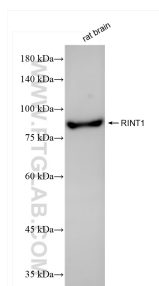
T: 4006900926

E: Proteintech-CN@ptglab.com

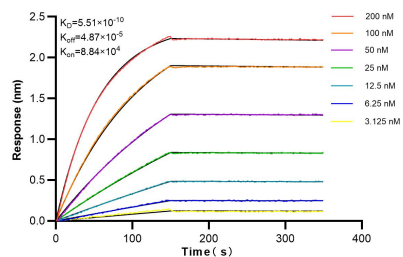
W: ptgcn.com

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Selected Validation Data



rat brain tissue were subjected to SDS PAGE followed by western blot with 84290-6-RR (RINT1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84290-6-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84290-6-RR against Human RINT1 were performed. The affinity constant is 0.551 nM.