

For Research Use Only

RINT1 Recombinant antibody

Catalog Number: 84290-6-RR



Basic Information

Catalog Number: 84290-6-RR	GenBank Accession Number: BC068483	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 60561	CloneNo.: 241592C4
Source: Rabbit	UNIPROT ID: Q6NUQ1	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Full Name: RAD50 interactor 1	
Immunogen Catalog Number: AG6145	Calculated MW: 91 kDa	
	Observed MW: 87 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : rat brain tissue,
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

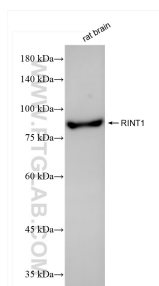
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

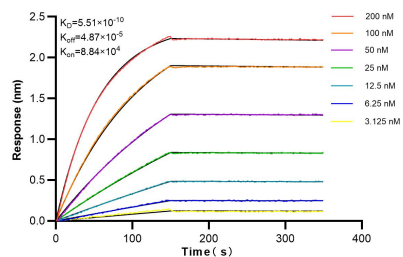
For technical support and original validation data for this product please contact:
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Selected Validation Data



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.



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