

For Research Use Only

RAD9B Polyclonal antibody, PBS Only

Catalog Number: 20154-1-PBS



Basic Information

Catalog Number: 20154-1-PBS	GenBank Accession Number: BC068031	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 144715	
Isotype: IgG	UNIPROT ID: Q6WBX8	
Immunogen Catalog Number: AG14009	Full Name: RAD9 homolog B (S. pombe)	
	Calculated MW: 426 aa, 48 kDa	
	Observed MW: 48 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

RAD9B is a key member of the DNA damage response and cell cycle checkpoint family. Homologous to RAD9A, it typically functions as a subunit of the 9-1-1 complex (RAD9B-RAD1-HUS1), which is loaded onto chromatin in response to DNA damage or replication stress. This complex activates the ATM/ATR kinase pathway to mediate cell cycle arrest, DNA repair, or apoptosis.

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, pH7.3

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

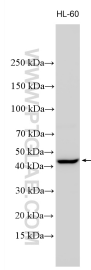
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



HL-60 cells were subjected to SDS PAGE followed by western blot with 20154-1-AP (RAD9B antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20154-1-PBS in a different storage buffer formulation.