

For Research Use Only

RAD17 Monoclonal antibody, PBS Only



Catalog Number: 68539-1-PBS

Basic Information

Catalog Number: 68539-1-PBS	GenBank Accession Number: BC032304	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 5884	CloneNo.: 1F12D8
Source: Mouse	UNIPROT ID: O75943	
Isotype: IgG1	Full Name: RAD17 homolog (S. pombe)	
Immunogen Catalog Number: AG4348	Calculated MW: 681 aa, 71 kDa	
	Observed MW: 70-80 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

Rad17, a component of the checkpoint clamp loader complex (RAD17/RFC), was originally initially identified as a DNA damage checkpoint protein. Rad17 participates in cell cycle control and DNA damage repair. Rad17 phosphorylation by ATR (ataxia telangiectasia mutated and Rad3-related) kinase is indispensable for the recruitment of Claspin and the activation of Chk1 in response to genotoxic stress.

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:

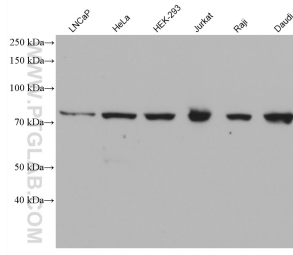
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68539-1-Ig (RAD17 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68539-1-PBS in a different storage buffer formulation.