

For Research Use Only

# RAD9A Polyclonal antibody

Catalog Number: 13035-1-AP

3 Publications



## Basic Information

<b>Catalog Number:</b> 13035-1-AP	<b>GenBank Accession Number:</b> BC014848	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 5883	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:400-1:1600 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> RAD9 homolog A (S. pombe)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 391 aa, 42 kDa	
<b>Immunogen Catalog Number:</b> AG3687	<b>Observed MW:</b> 55-60 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, A549 cells, MCF-7 cells
<b>Cited Applications:</b> WB	<b>IHC :</b> human breast cancer tissue,
<b>Species Specificity:</b> human	<b>IF :</b> HeLa cells,
<b>Cited Species:</b> human	

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

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xiaoli Xu	30184152	J Mol Cell Biol	WB
Xu Zhao	34042508	DNA Cell Biol	WB
Bin Chen	35152263	Oncogene	WB

## Storage

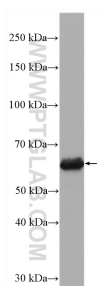
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

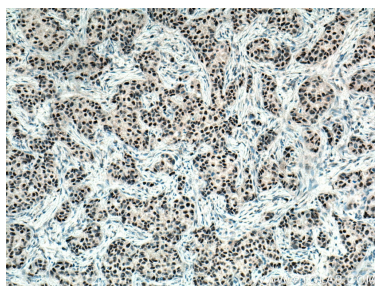
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

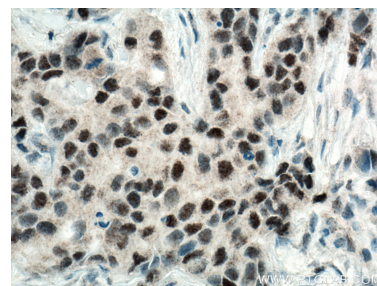
## Selected Validation Data



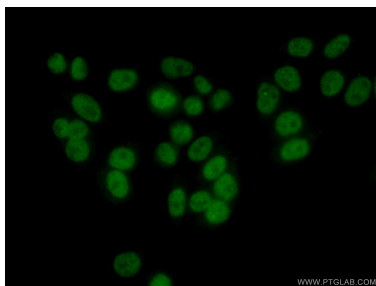
HeLa cells were subjected to SDS PAGE followed by western blot with 13035-1-AP (RAD9A antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 13035-1-AP (RAD9A antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 13035-1-AP (RAD9A antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 13035-1-AP (RAD9A antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).