

For Research Use Only

# RAD52 Polyclonal antibody

Catalog Number: 28045-1-AP

Featured Product

5 Publications



## Basic Information

<b>Catalog Number:</b> 28045-1-AP	<b>GenBank Accession Number:</b> NM_001297419	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 900 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 5893	<b>Recommended Dilutions:</b> WB 1:1000-1:5000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> RAD52 homolog (S. cerevisiae)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 46 aa	
<b>Immunogen Catalog Number:</b> AG27619	<b>Observed MW:</b> 46-50 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, HepG2 cells, HL-60 cells, HeLa cells
<b>Cited Applications:</b> WB	<b>IP :</b> HEK-293 cells,
<b>Species Specificity:</b> Human	
<b>Cited Species:</b> human, pig	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yajun Chen	31222930	J Cell Mol Med	WB
Guoling Li	32534122	Int J Biochem Cell Biol	WB
Yuchao Diao	35210412	Cell Death Dis	WB

## Storage

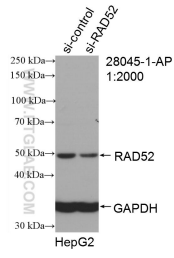
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

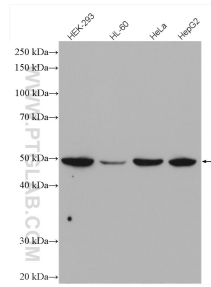
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

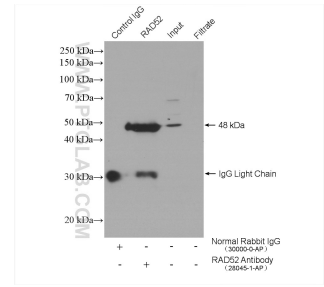
## Selected Validation Data



WB result of RAD52 antibody (28045-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RAD52 transfected HepG2 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 28045-1-AP (RAD52 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



IP result of anti-RAD52 (IP:28045-1-AP, 4ug; Detection:28045-1-AP 1:1000) with HEK-293 cells lysate 2960 ug.