

For Research Use Only

RAD52 Polyclonal antibody

Catalog Number: 28045-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

28045-1-AP

Size:

150ul , Concentration: 900 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27619

GenBank Accession Number:

NM_001297419

GeneID (NCBI):

5893

UNIPROT ID:

P43351

Full Name:

RAD52 homolog (S. cerevisiae)

Calculated MW:

46 aa

Observed MW:

46-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human, pig

Positive Controls:

WB : HEK-293 cells, HeLa cells, HL-60 cells, HepG2 cells

IP : HEK-293 cells,

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

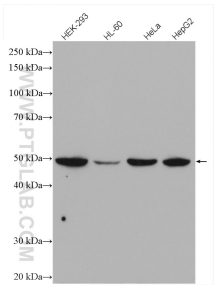
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

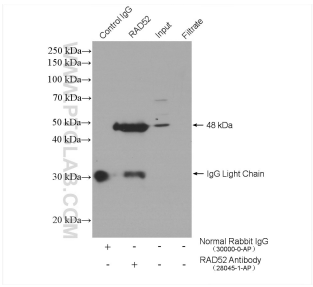
E: proteintech@ptglab.com
W: ptglab.com

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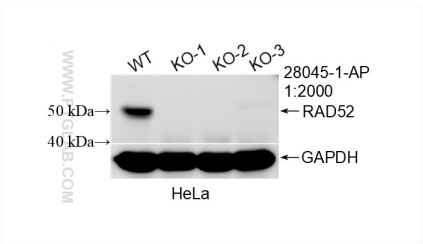
Selected Validation Data



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.



WB result of RAD52 antibody (28045-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with negative control and RAD52 knockout HeLa cells.