

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RAD51



Numéro de catalogue: 14961-1-AP

Phare

58 Publications

Informations de base

Numéro de catalogue:
14961-1-AP

Taille:
150ul, Concentration: 700 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG6823

Numéro d'acquisition GenBank:
BC001459

Identification du gène (NCBI):
5888

Nom complet:
RAD51 homolog (RecA homolog, E. coli) (*S. cerevisiae*)

MW calculé

37 kDa

MW observés:

37 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
ChIP, CoIP, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, souris

Contrôles positifs:

WB : cellules HeLa, cellules K-562, cellules MCF-7, cellules NIH/3T3, tissu testiculaire de souris

IP : tissu testiculaire de souris,

Informations générales

RAD51 plays a critical role in the maintenance of genomic integrity by functioning in the repair of DNA double-strand breaks. It mediates homologous pairing and strand exchange in recombinatory structures known as RAD51foci in the nucleus. It also can bind to single and double stranded DNA and exhibits DNA-dependent ATPase activity. In addition, it has a role in regulating mitochondrial DNA copy number under conditions of oxidative stress in the presence of RAD51C and XRCC3.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xin Wen	36249018	Front Oncol	WB
Xin-Ping Yu	29104487	Int J Med Sci	WB
Judit Jimenez-Sainz	36098506	Elife	WB,IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

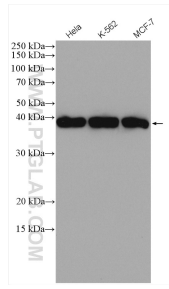
For technical support and original validation data for this product please contact:

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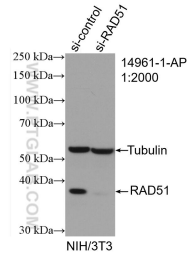
E: proteintech@ptglab.com
W: ptglab.com

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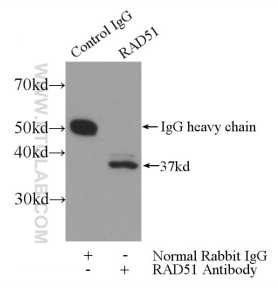
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 14961-1-AP (RAD51 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result of RAD51 antibody (14961-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RAD51 transfected NIH/3T3 cells.



IP Result of anti-RAD51 (IP:14961-1-AP, 3ug; Detection:14961-1-AP 1:1000) with mouse testis tissue lysate 4000ug.