

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RAD18



Numéro de catalogue: 18333-1-AP

Phare

9 Publications

Informations de base

Numéro de catalogue:
18333-1-AP

Taille:
150ul, Concentration: 300 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG12944

Numéro d'acquisition GenBank:
BC001302

Identification du gène (NCBI):
56852

Nom complet:
RAD18 homolog (*S. cerevisiae*)

MW calculé
56 kDa

MW observés:
75 kDa, 85 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 1:200-1:1000 for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

Contrôles positifs:

WB : cellules K-562, cellules A549, cellules HeLa, cellules MCF-7

IP : cellules K-562,

Informations générales

RAD18(E3 ubiquitin-protein ligase RAD18) is also named as RNF73, HHR18 and belongs to the RAD18 family. It is involved in postreplication repair of UV-damaged DNA. RAD18 protein is detected in human cells as two major bands at 75 and 85 kDa by Western blot. The bands are identified as nonubiquitinated and monoubiquitinated forms of Rad18, respectively. Monoubiquitinated RAD18 is detected mainly in the cytoplasm, whereas nonubiquitinated RAD18 is detected predominantly in the nuclei(PMID:15509568). This antibody is specific to RAD18.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xi Zeng	35313791	Bioengineered	WB,IHC,IF
Lu Lin-Yu LY	23812044	Nat Commun	IF
Yunshang Chen	35115490	Cell Death Dis	WB,IHC

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.

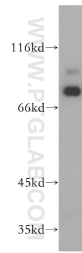
For technical support and original validation data for this product please contact:

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

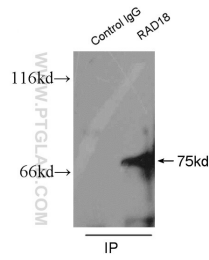
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



K-562 cells were subjected to SDS PAGE followed by western blot with 18333-1-AP (RAD18 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-RAD18 (IP:18333-1-AP, 3ug; Detection:18333-1-AP 1:300) with K-562 cells lysate 2000ug.