

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RAD23A



Numéro de catalogue: 51033-1-AP

3 Publications

Informations de base

Numéro de catalogue:

51033-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 250 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0716

Numéro d'acquisition GenBank:

BC014026

Identification du gène (NCBI):

5886

Nom complet:

RAD23 homolog A (S. cerevisiae)

MW calculé

40 kDa

MW observés:

55 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 1:500-1:1000 for WB

IHC 1:20-1:200

Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, singe, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu splénique de souris, cellules Jurkat, tissu splénique de rat

IP : cellules Jurkat,

IHC : tissu de lymphome humain,

Informations générales

RAD23A, also named as HHR23A, belongs to the RAD23 family. It is a multiubiquitin chain receptor involved in modulation of proteasomal degradation. RAD23A binds to 'Lys-48'-linked polyubiquitin chains in a length-dependent manner and with a lower affinity to 'Lys-63'-linked polyubiquitin chains. It is proposed to be capable to bind simultaneously to the 26S proteasome and to polyubiquitinated substrates and to deliver ubiquitinated proteins to the proteasome. It is involved in nucleotide excision repair and is thought to be functional equivalent for RAD23B in global genome nucleotide excision repair (GG-NER) by association with XPC. In vitro, the XPC:RAD23A dimer has NER activity. Can stabilize XPC. It is also involved in vpr-dependent replication of HIV-1 in non-proliferating cells and primary macrophages and is required for the association of HIV-1 vpr with the host proteasome. This antibody is a rabbit polyclonal antibody raised against a fusion protein of full length human RAD23A.

Publications notables

Autrice	Pubmed ID	Journal	Application
Laço Mário N MN	22970133	PLoS One	WB, IF
Aya Jodo	32849529	Front Immunol	WB
Lei Xing	37389991	Cell Rep	WB

Stockage

Stockage:

Stocker à -20 °C.

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:

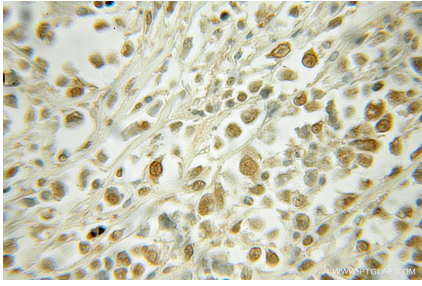
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

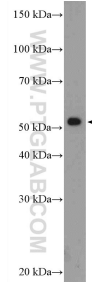
W: ptglab.com

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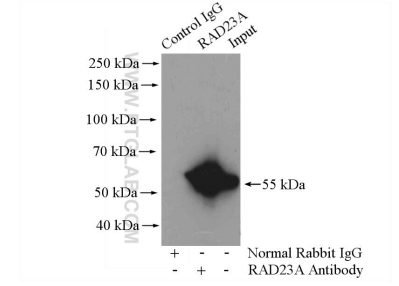
Données de validation sélectionnées



Immunohistochemical analysis of paraffin-embedded human lymphoma using 51033-1-AP (RAD23A antibody) at dilution of 1:50 (under 10x lens).



mouse spleen tissue were subjected to SDS PAGE followed by western blot with 51033-1-AP (RAD23A Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-RAD23A (IP:51033-1-AP, 4ug; Detection:51033-1-AP 1:500) with Jurkat cells lysate 4000ug.