

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PNRC2



Numéro de catalogue: 51050-1-AP

1 Publications

Informations de base

Numéro de catalogue:

51050-1-AP

Taille:

150ul, Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG0099

Numéro d'acquisition GenBank:

BC001959

Identification du gène (NCBI):

55629

Nom complet:

proline-rich nuclear receptor coactivator 2

MW calculé

16 kDa

MW observés:

25 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

IHC 1:20-1:200

IF 1:20-1:200

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

ChIP, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain

Contrôles positifs:

WB : tissu pulmonaire de souris,

IP : tissu pulmonaire de souris,

IHC : tissu de gliome humain,

IF : cellules MCF-7,

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.

Informations générales

PNRC2 belongs to the PNRC family and PNRC2 subfamily. It is involved in nonsense-mediated mRNA decay (NMD) by acting as a bridge between the mRNA decapping complex and the NMD machinery. It is required for UPF1/RENT1 localization to the P-body. PNRC2 also acts as a nuclear receptor coactivator. It may play a role in controlling the energy balance between energy storage and energy expenditure. (PMID:19150429) PNRC2 functions as a coactivator of several nuclear receptors, including ERRα, and participates in the activation of aromatase in conjunction with ERRα. Growth factor signaling promotes PELP1 recruitment to the aromatase chromatin and its formation of a complex with ERRα and PNRC2. (PMID:18079323)

Publications notables

Auteur	Pubmed ID	Journal	Application
Rajhans Rajib R	18079323	Mol Endocrinol	WB, IHC, ChIP

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.

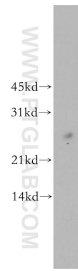
For technical support and original validation data for this product please contact:

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

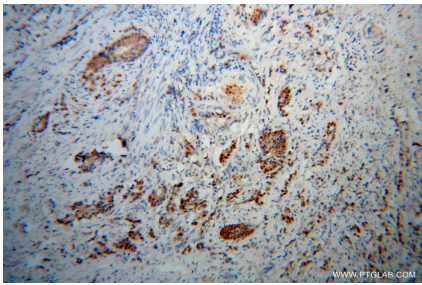
E: proteintech@ptglab.com
W: ptglab.com

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

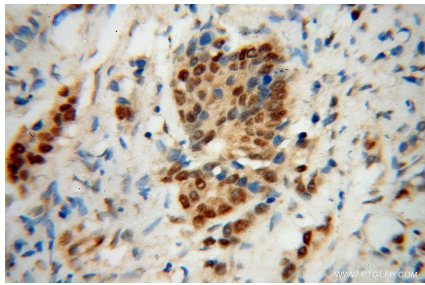
Données de validation sélectionnées



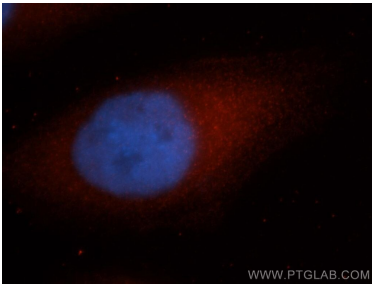
mouse lung tissue were subjected to SDS PAGE followed by western blot with 51050-1-AP (PNRC2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



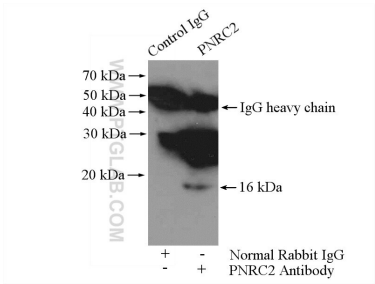
Immunohistochemical analysis of paraffin-embedded human gliomas using 51050-1-AP (PNRC2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human gliomas using 51050-1-AP (PNRC2 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of MCF-7 cells, using PNRC2 antibody 51050-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



IP Result of anti-PNRC2 (IP:51050-1-AP, 4ug; Detection:51050-1-AP 1:300) with mouse lung tissue lysate 4000ug.