

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RBBP9



Numéro de catalogue: 12230-2-AP

Phare

4 Publications

Informations de base

Numéro de catalogue:
12230-2-AP

Taille:
150ul, Concentration: 300 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG2868

Numéro d'acquisition GenBank:
BC015938

Identification du gène (NCBI):
10741

Nom complet:
retinoblastoma binding protein 9

MW calculé
186 aa, 21 kDa

MW observés:
22 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:3000
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
IHC 1:20-1:200

Applications

Applications testées:
FC, IHC, IP, WB, ELISA

Demandes citées:
IF, IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, 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 testiculaire de souris, cellules A375, tissu pulmonaire de souris, tissu pulmonaire humain, tissu splénique humain

IP : tissu pulmonaire de souris,

IHC : tissu de cancer du pancréas humain,

Informations générales

RBBP9, also named as BOC, RBBP10, RBBP-9, RBBP-10 and Protein BOC, belongs to the RBBP9 family. It may play a role in the transformation process due to its capacity to confer resistance to the growth-inhibitory effects of TGF-β1 through interaction with retinoblastoma and the subsequent displacement of E2F-1. RBBP9 is a tumor-associated serine hydrolase activity required for pancreatic neoplasia. It mediates suppression of TGF-β signaling is required for E-cadherin expression as loss of the serine hydrolase activity leads to a reduction in E-cadherin levels and a concomitant decrease in the integrity of tumor cell-cell junctions. RBBP9 protein levels were equivalent in paired primary tumor and nonneoplastic specimens (PMID: 20080647) The genes CyFIP2 and RbBP9, which are also miss-expressed in ALS hMSC, could serve as diagnostic biomarker tools for detection of ALS in blood samples.

Publications notables

Autrice	Pubmed ID	Journal	Application
Nachmany Henny H	22430187	Dis Markers	WB
Maya A Olshina	31903784	Antioxid Redox Signal	WB
Michael D O'Connor	21689726	Exp Hematol	WB

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.

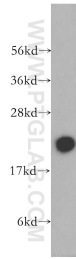
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

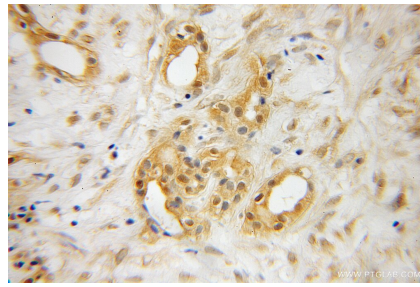
E: proteintech@ptglab.com
W: ptglab.com

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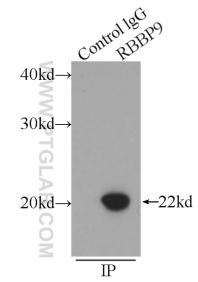
Données de validation sélectionnées



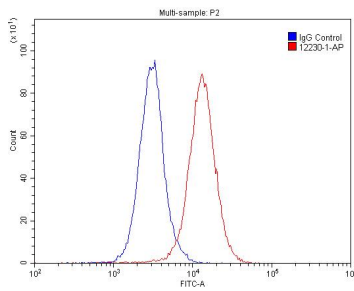
mouse testis tissue were subjected to SDS PAGE followed by western blot with 12230-2-AP (RBBP9 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 12230-2-AP (RBBP9 antibody) at dilution of 1:50 (under 10x lens).



IP Result of anti-RBBP9 (IP:12230-2-AP, 3ug; Detection:12230-2-AP 1:300) with mouse lung tissue lysate 5160ug.



1X10⁶ BxPC-3 cells were stained with 0.2ug RBBP9 antibody (12230-2-AP, red) and control antibody (blue). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500. Cells were fixed with 4% PFA and permeabilized with 0.1% Triton X-100.