

À des fins de recherche uniquement

Anticorps Monoclonal anti-RBBP9

Numéro de catalogue: 66015-2-Ig Phare



Informations de base

Numéro de catalogue: 66015-2-Ig	Numéro d'acquisition GenBank: BC015938	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop and 813 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 10741	CloneNo.: 3D5E11
Hôte: Mouse	Nom complet: retinoblastoma binding protein 9	Dilutions recommandées: WB 1:2000-1:10000 IHC 1:50-1:500 IF 1:20-1:200
Isotype: IgG2b	MW calculé: 186 aa, 21 kDa	
Immunogen Catalog Number: AG17864	MW observés: 22 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Spécificité de l'espèce:

Humain, porc, rat, souris

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

Contrôles positifs:

WB : tissu cérébral de porc, cellules A375, cellules A549, cellules BxPC-3, cellules HeLa, cellules HepG2, cellules MCF-7, tissu cérébral de rat, tissu cérébral de souris

IHC : tissu de cancer du pancréas humain,

IF : cellules A549,

Informations générales

RBBP9, also named as BOG, RBBP10, RBBP-9, RBBP-10 and Protein BOG, 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)

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.

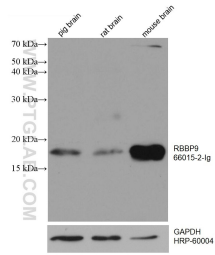
For technical support and original validation data for this product please contact:

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

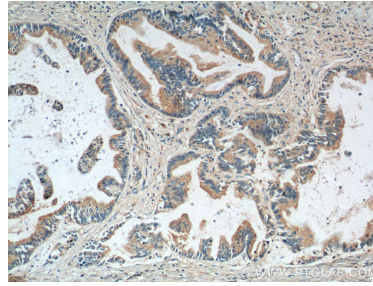
E: proteintech@ptglab.com
W: ptglab.com

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

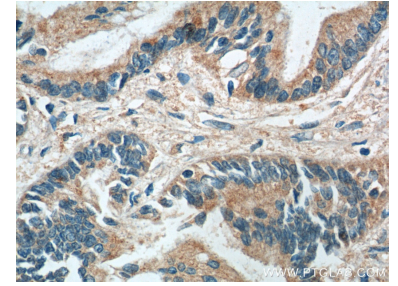
Données de validation sélectionnées



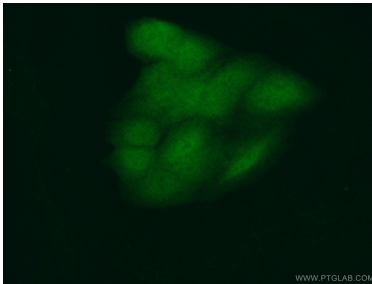
Various lysates were subjected to SDS PAGE followed by western blot with 66015-2-Ig (RBBP9 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



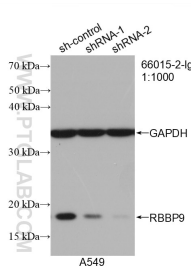
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 66015-2-Ig (RBBP9 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



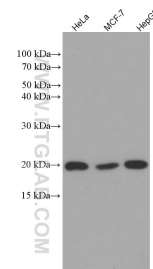
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 66015-2-Ig (RBBP9 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (10% Formaldehyde) fixed A549 cells using 66015-2-Ig(RBBP9 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



WB result of RBBP9 antibody (66015-2-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RBBP9 transfected A549 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 66015-2-Ig (RBBP9 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.