

À des fins de recherche uniquement

Anticorps Monoclonal anti-FOX2/RBM9



Numéro de catalogue: 66976-1-Ig Phare

Informations de base

Numéro de catalogue: 66976-1-Ig	Numéro d'acquisition GenBank: BC013115	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1200 µg/ml by Nanodrop and 820 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 23543	CloneNo.: 2D7G5
Hôte: Mouse	Nom complet: RNA binding motif protein 9	Dilutions recommandées: WB 1:1000-1:8000 IHC 1:300-1:1200
Isotype: IgG1	MW calculé: 390 aa, 41 kDa	
Immunogen Catalog Number: AG28336	MW observés: 48 kDa, 50 and 60 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Spécificité de l'espèce:

Humain, 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 : cellules HeLa, cellules HEK-293, cellules HepG2, cellules HT-29, cellules LO2, cellules NCCIT, tissu cérébral humain foetal, tissu placentaire humain

IHC : tissu cérébral de souris, tissu de cancer du pancréas humain, tissu de cancer du poumon humain, tissu de tumeur ovarienne humain

Informations générales

RBM9, also named as RBFOX2 and FOX2, is a RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. There are several isoforms of RBM9 produced by variable use of multiple alternatively spliced internal exons and alternative splice sites. RBM9 may play an important role in tissue specific alternative splicing regulation.(PMID: 19688295, 21623373, 16537540)

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.

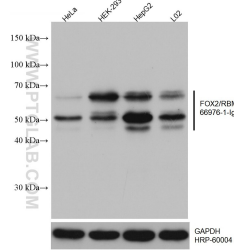
For technical support and original validation data for this product please contact:

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

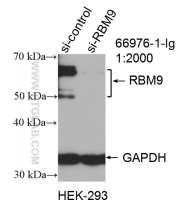
E: proteintech@ptglab.com
W: ptglab.com

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

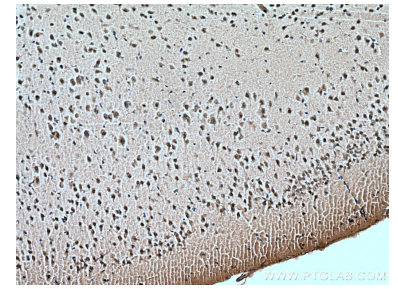
Données de validation sélectionnées



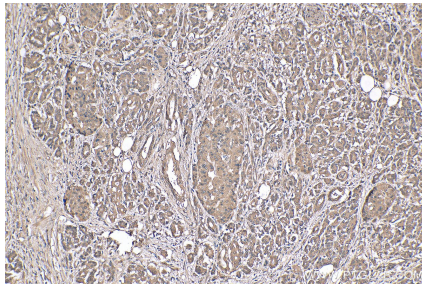
Various lysates were subjected to SDS PAGE followed by western blot with 66976-1-Ig (RBM9 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



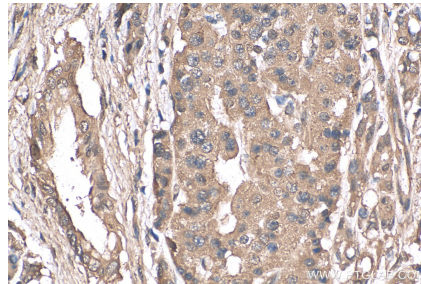
WB result of RBM9 antibody (66976-1-Ig: 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RBM9 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66976-1-Ig (RBM9 antibody) at dilution of 1:600 (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 66976-1-Ig (FOX2/RBM9 antibody) at dilution of 1:500 (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 66976-1-Ig (FOX2/RBM9 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).