

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FOX2/RBM9



Numéro de catalogue: 12498-1-AP

Phare

1 Publications

Informations de base

Numéro de catalogue:
12498-1-AP

Taille:
150ul, Concentration: 350 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG3168

Numéro d'acquisition GenBank:
BC013115

Identification du gène (NCBI):
23543

Nom complet:
RNA binding motif protein 9

MW calculé
390 aa, 41 kDa

MW observés:
50 and 60 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 1:500-1:2000 for WB
IHC 1:50-1:500
IF 1:50-1:500

Applications

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

Demandes citées:
CoIP, IF, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain

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 : cellules HEK-293T, cellules HEK-293, cellules HeLa, cellules HepG2, cellules Jurkat, cellules NCCIT, cellules Neuro-2a

IP : cellules HepG2, cellules K-562

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

IF : tissu cérébral de souris,

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)

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaoyang Dou	37640841	Nat Cell Biol	WB,IF,CoIP

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.

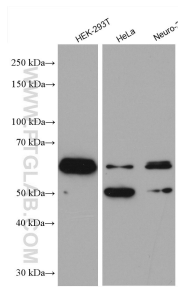
For technical support and original validation data for this product please contact:

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

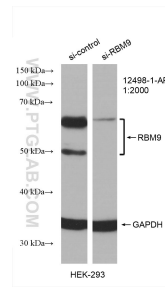
E: proteintech@ptglab.com
W: ptglab.com

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

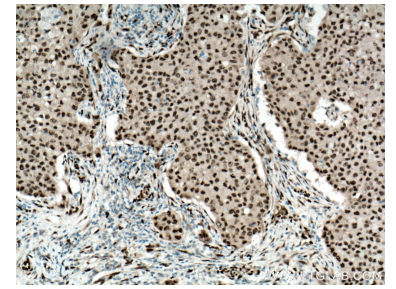
Données de validation sélectionnées



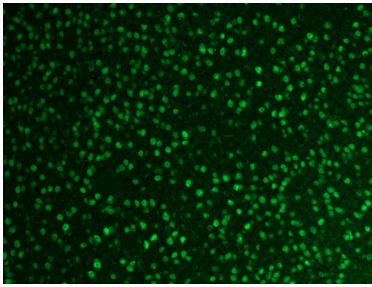
Various lysates were subjected to SDS PAGE followed by western blot with 12498-1-AP (FOX2/RBM9 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



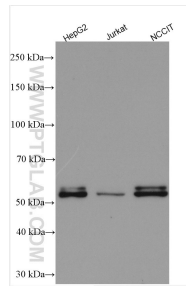
WB result of FOX2/RBM9 antibody (12498-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FOX2/RBM9 transfected HEK-293 cells.



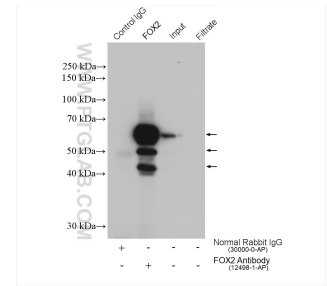
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12498-1-AP (FOX2/RBM9 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



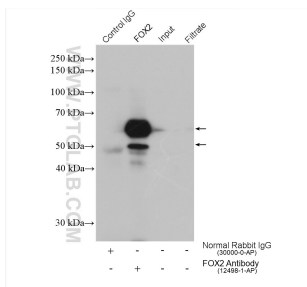
Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using 12498-1-AP (FOX2/RBM9 antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 12498-1-AP (FOX2/RBM9 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP result of anti-FOX2/RBM9(IP:12498-1-AP, 4ug; Detection:12498-1-AP 1:1000) with HepG2 cells lysate 2680 ug.



IP result of anti-FOX2/RBM9(IP:12498-1-AP, 4ug; Detection:12498-1-AP 1:1000) with K-562 cells lysate 1760 ug.