

À des fins de recherche uniquement

Anticorps Monoclonal anti-RBM4

Numéro de catalogue: 60292-1-Ig

Phare



Informations de base

Numéro de catalogue: 60292-1-Ig	Numéro d'acquisition GenBank: BC021120	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2300 µg/ml by Nanodrop and 1453 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 5936	CloneNo.: 3H3F12
Hôte: Mouse	Nom complet: RNA binding motif protein 4	Dilutions recommandées: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:50-1:500
Isotype: IgG2a	MW calculé 40 kDa	
Immunogen Catalog Number: AG2190	MW observés: 40 kDa	

Applications

Applications testées: IF, IHC, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain	WB : cellules HeLa, tissu cérébral humain fœtal
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.	IHC : tissu de cancer du col de l'utérus humain, tissu d'estomac humain
	IF : cellules HeLa,

Informations générales

RBM4, RNA-binding motif protein4, contains 2 RRM-type RNA-binding motif and a retroviral-type(RT) zinc finger. RNA-binding factor participates in number of aspects of cellular processes such as alternative splicing of pre-mRNA and translation regulation. RBM4 recruits eIF4A1 to stimulate IRES-dependent translation in responds to cellular stress. Once assembled at the rHRE, the HIF2A-RBM4-eIF4E2 complex captures the 5-prime cap and targets mRNAs to polysomes for active translation, thereby evading hypoxia-induced repression of protein synthesis.

Stockage

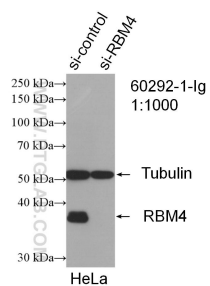
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

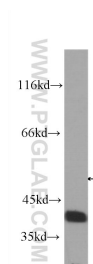
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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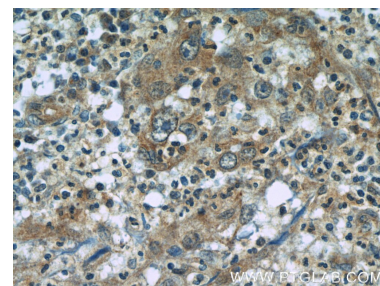
Données de validation sélectionnées



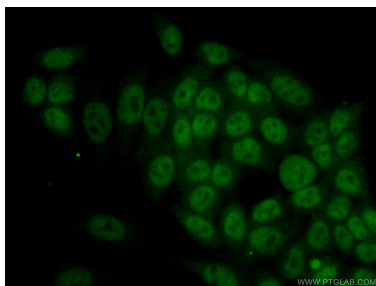
WB result of RBM4 antibody (60292-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RBM4 transfected HeLa cells.



HeLa cells were subjected to SDS PAGE followed by western blot with 60292-1-Ig (RBM4 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 60292-1-Ig (RBM4 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 60292-1-Ig (RBM4 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).