

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RBM5



Numéro de catalogue: 19930-1-AP

2 Publications

Informations de base

Numéro de catalogue:

19930-1-AP

Taille:

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

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG13908

Numéro d'acquisition GenBank:

BC002957

Identification du gène (NCBI):

10181

Nom complet:

RNA binding motif protein 5

MW calculé

815 aa, 92 kDa

MW observés:

110-115 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

souris

Contrôles positifs:

WB : cellules PC-3,

Informations générales

RBM5, also named as RNA-binding protein 5, is a 815 amino acid protein, which contains 2 RRM (RNA recognition motif) domains and belongs to the RBM5/RBM10 family. RBM5 localizes in the nucleus and is a component of the spliceosome A complex. RBM5 regulates alternative splicing of a number of mRNAs and may modulate splice site pairing after recruitment of the U1 and U2 snRNPs to the 5' and 3' splice sites of the intron. RBM5 may both positively and negatively regulate apoptosis by regulating the alternative splicing of several genes involved in this process, including FAS and CASP2/caspase-2. The phosphorylation of RBM5 protein would influence the detected molecular weight. A 105-110 kDa band was also reported (PMID: 27957556).

Publications notables

Autrice	Pubmed ID	Journal	Application
Jeffrey Farooq	35152732	J Neurotrauma	WB
Travis C Jackson	32335213	Neuroscience	WB

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azote 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.

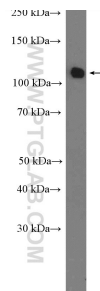
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Données de validation sélectionnées



PC-3 cells were subjected to SDS PAGE followed by western blot with 19930-1-AP (RBM5 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.