

Allgemeine Informationen

Katalog-Nr.:

19930-1-AP

Größe:

150ul, Konzentration: 200 µg/ml von Nanodrop und 200 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG13908

GenBank-Zugangsnummer:

BC002957

GeneID (NCBI):

10181

Vollständiger Name:

RNA binding motif protein 5

Berechnete Masse:

815 aa, 92 kDa

Beobachtete Masse:

110-115 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:6000

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

In Publikationen genannte Anwendungen:

WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Maus

Positivkontrollen:

WB: PC-3-Zellen,

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Jeffrey Farooq	35152732	J Neurotrauma	WB
Travis C Jackson	32335213	Neuroscience	WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

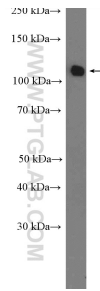
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



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.