

Allgemeine Informationen

Katalog-Nr.:
60292-1-Ig

Größe:
150ul, Konzentration: 2300 µg/ml von 5936
Nanodrop und 1453 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Maus

Isotyp:
IgG2a

Immunogen Katalognummer:
AG2190

GenBank-Zugangsnummer:
BC021120

GeneID (NCBI):

Vollständiger Name:
RNA binding motif protein 4

Berechnete Masse:
40 kDa

Beobachtete Masse:
40 kDa

Reinigungsmethode:
Protein-A-Reinigung

CloneNo.:
3H3F12

Empfohlene Verdünnungen:
WB 1:500-1:2000
IHC 1:20-1:200
IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:
IF, IHC, WB, ELISA

Getestete Reaktivität:
Human

**Hinweis-IHC: Antigendemaskierung mit TE-
Puffer pH 9,0 empfohlen. (*) Wahlweise
kann die Antigendemaskierung auch mit
Citratpuffer pH 6,0 erfolgen.**

Positivkontrollen:

WB: HeLa-Zellen, fetales humanes Hirngewebe

IHC: humanes Zervixkarzinomgewebe, humanes
Magengewebe

IF: HeLa-Zellen,

Hintergrundinformationen

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.

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

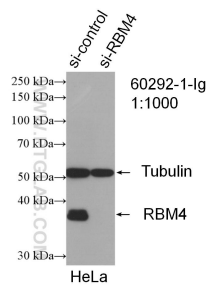
For technical support and original validation data for this product please contact:

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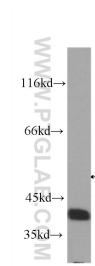
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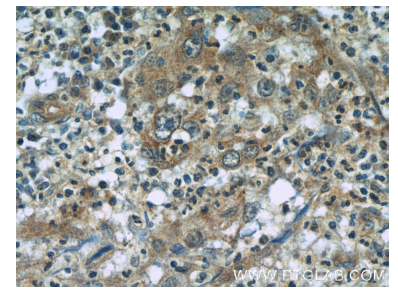
Ausgewählte Validierungsdaten



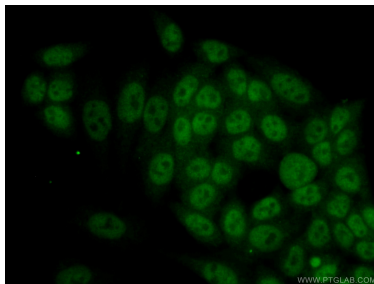
WB result of RBM4 antibody (60292-1-Ig; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RBM4 transfected HeLa cells.



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).