

For Research Use Only

RBM10 Recombinant antibody, PBS Only

Catalog Number: 84104-4-PBS



Basic Information

Catalog Number:

84104-4-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5788

GenBank Accession Number:

BC024153

GeneID (NCBI):

8241

UNIPROT ID:

P98175

Full Name:

RNA binding motif protein 10

Calculated MW:

104 kDa

Observed MW:

100-120 kDa

Purification Method:

Protein A purification

CloneNo.:

241151G11

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

RBM10, also named as RNA-binding protein 10, is a 930 amino acid protein, which is in the extranucleolar nucleoplasm constitutes hundreds of nuclear domains, which dynamically change their structures in a reversible manner. RBM10 may be involved in post-transcriptional processing, most probably in mRNA splicing. RBM10 has some isoforms with MV 100-130 kDa (PMID: 25889998 and PMID: 18315527) .

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

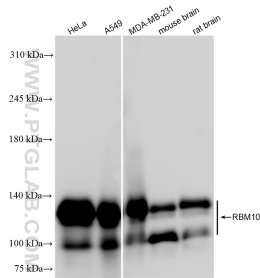
For technical support and original validation data for this product please contact:

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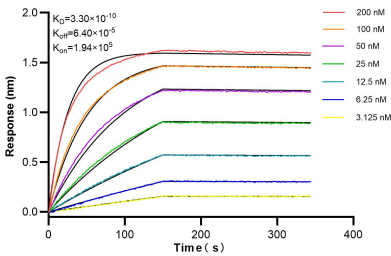
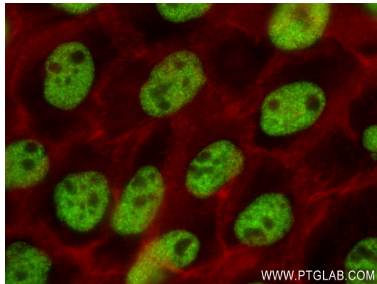
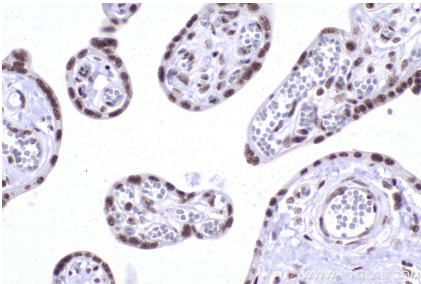
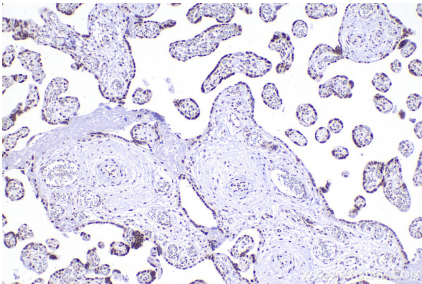
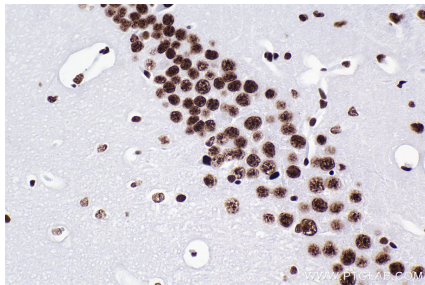
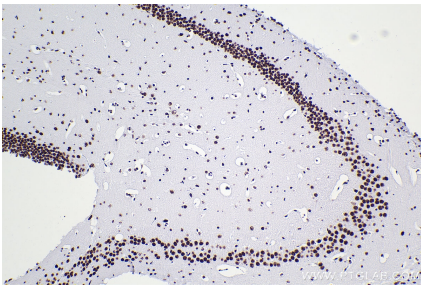
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84104-4-RR (RBM10 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84104-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 84104-4-RR against Human RBM10 were performed. The affinity constant is 0.33 nM.